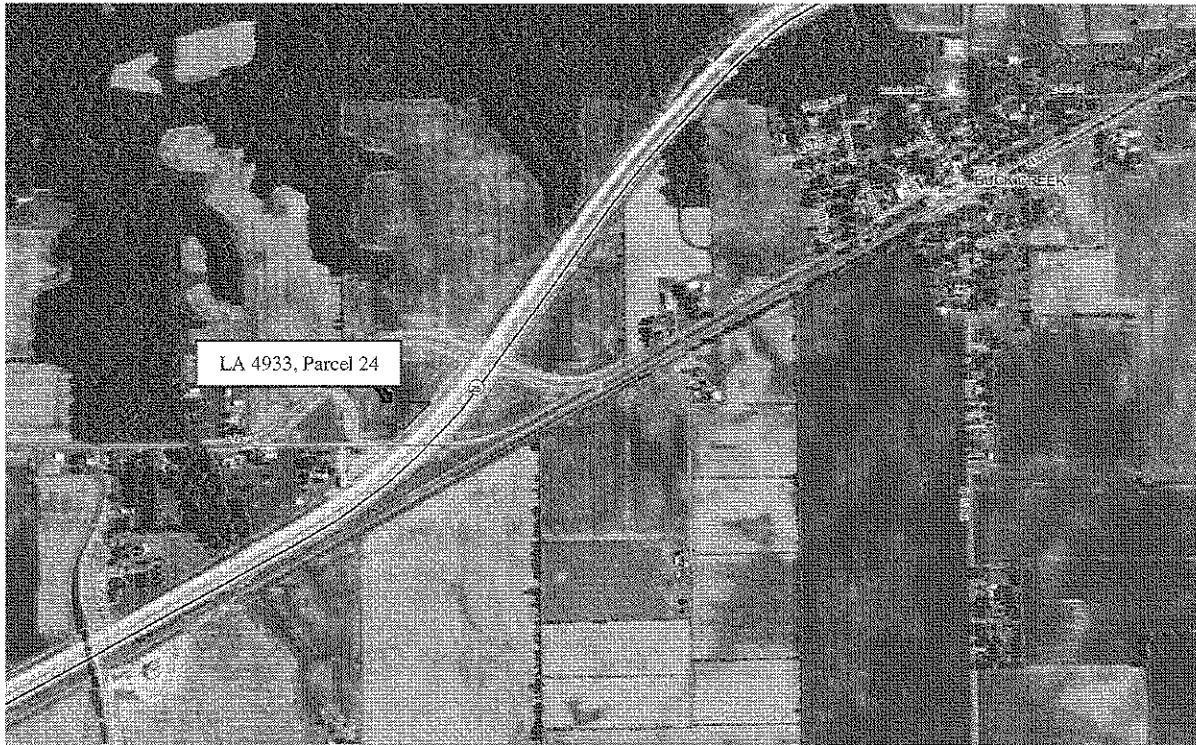


Categorical Exclusion: Level 1

Indiana Department of Transportation



2012 Orthophotography – Obtained from Indiana Map Framework Data (www.indianamap.org)

Land Acquisition (LA) 4933 – Parcel 24
Hoosier Heartland (State Road (SR) 25) Excess Land Sale
Tippecanoe County, Indiana

Prepared By:
Indiana Department of Transportation
Crawfordsville District Office
41 West 300 North
Crawfordsville, IN 47933

LA 4933, Parcel 24

Hoosier Heartland (SR 25) Excess Parcel; Tippecanoe County, Indiana

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CATEGORICAL EXCLUSION LEVEL 1 FORM

Date: May 28, 2013

☒ Initial Version☐ Additional Information to CE Level 1 Dated:**Purpose of this document:**☒ CE Level 1 documentation for exempted projects☐ State-funded categorical exemption documentation

Approval of Exempt, CE Level 1 or State-Funded CE:

Michael L. Eubank

5/29/2013

Environmental Scoping Manager or
Environmental Policy Manager

Date

PROJECT INFORMATION			
Project Number, County, Route	LA 4933 - Parcel 24, Tippecanoe County Hoosier Heartland (State Road (SR) 25)	Des Number	LA 4933 - Parcel 24
Project Description	<p>The Indiana Department of Transportation (INDOT) and the Indiana Department of Administration (IDOA) intend to dispose of (sell) Parcel 24 from Land Acquisition (LA) 4933 that was acquired for the "Hoosier Heartland" Project (Des. No. 9802920). Parcel 24 is an approximately 0.632-acre parcel. Specifically, the parcel is located in the northeast quarter of Section 32, in Township 24 North, Range 3 West, in Washington Township, in Tippecanoe County, Indiana as seen on the USGS Lafayette East Quadrangle Map (see Appendix A-2). The parcel serves no function in terms of the serviceability or maintenance of the Hoosier Heartland. Therefore, selling this excess parcel is the preferred alternative.</p> <p>This CE is being prepared because the parcel was purchased, at least in part, with federal funding. Thus selling the property would constitute federal involvement and require NEPA documentation. Selling the parcel would not include excavation, demolition, or construction activities of any kind. Therefore, no environmental impacts would occur as a result of selling this parcel.</p>		
Purpose and Need for Action:	INDOT and IDOA recognize that state-owned excess right-of-way exists at various locations throughout the state. Parcel 24 from LA 4933 serves no function in terms of the serviceability or maintenance of the Hoosier Heartland, and prohibits development of the property for residential, commercial, agricultural, or other private or public use. The purpose of this project is to dispose of the excess land, which would provide additional revenue to the state from the proceeds of the sale, as well as open up the excess parcel for residential, commercial, agricultural, or other private or public use.		
Alternatives Considered:	No Sale: This alternative was dismissed as the excess parcel provides no function to the state highway system in terms of serviceability or maintenance, and keeping this excess parcel would prohibit development of the property for residential, commercial, agricultural, or other private or public use. This alternative was dismissed as it does not meet the Purpose and Need.		
Project Termini:	See above parcel description.		
Funding Source(s):	<u>N/A</u> Federal <u>N/A</u> State <u>N/A</u> Local	Estimated Cost	N/A
Project Sponsor:	INDOT/IDOA	Project Length	N/A

Name and organization of CE Level 1 Preparer:: Daniel J. Miller, INDOT Environmental Manager, Crawfordsville District

SCOPE OF THE PROPOSED ACTION		
Public Involvement	No: <input checked="" type="checkbox"/>	Possible:
Comments:	No public hearing is required for selling this excess parcel under INDOT's FHWA-approved public involvement guidelines.	
Relocation of residences/businesses/etc.*	No: <input checked="" type="checkbox"/>	Possible:
Comments:	There are no relocations associated with selling this excess parcel.	
Right-of-way in acres (permanent and temporary)*	No: <input checked="" type="checkbox"/>	Possible:
Comments:	The excess parcel lies within existing right-of-way. Parcel 24 from LA 4933 is an approximately 0.632-acre parcel.	
Added through-traffic lanes – length*	No: <input checked="" type="checkbox"/>	Possible:
Comments:	No through-traffic lanes are to be added in association with selling this excess parcel.	
Permanent alteration of local traffic pattern*	No: <input checked="" type="checkbox"/>	Possible:
Comments:	No permanent alteration of local traffic pattern would occur as a result of selling this excess parcel.	
Facility on new location or realignment*	No: <input checked="" type="checkbox"/>	Possible:
Comments:	No facility on a new location or realignment is associated with selling this excess parcel.	
Disruption to public facilities/services (such as schools, emergency service)	No: <input checked="" type="checkbox"/>	Possible:
Comments:	Selling this excess parcel would not create any disruptions to public services or facilities.	
Involvement with existing bridge(s) (Include structure number(s))	No: <input checked="" type="checkbox"/>	Possible:
Comments:	There are no bridges or small structures on this parcel.	

INVOLVEMENT WITH RESOURCES		
Watercourses Impacted (linear feet)	No: <input checked="" type="checkbox"/>	Possible:
Comments:	A Red Flag Investigation (RFI) was completed on April 16, 2013 by an INDOT Hazardous Materials Specialist, which included GIS review of water resources within the project area (see Appendix D). The RFI noted "6 intermittent streams" and "2 artificial paths" within a half-mile radius of the parcel, but none within the parcel limits. No other streams, rivers, or watercourses, jurisdictional or otherwise, were identified within a half-mile radius of this parcel. There would not be any excavation, demolition, or construction activities of any kind associated with selling this parcel. Therefore, no watercourses would be impacted by selling this parcel.	
Other Surface Waters (such as ponds, lakes, reservoirs, in acres)	No: <input checked="" type="checkbox"/>	Possible:
Comments:	As previously stated, a Red Flag Investigation was completed on April 16, 2013 by an INDOT Hazardous Materials Specialist, which included GIS review of water resources within the project area (see Appendix D). 2 lakes were noted within a half-mile radius of the parcel, but none within or adjacent to the parcel limits. No other surface waters were identified within a half-mile radius of this excess parcel. There would not be any excavation, demolition, or construction activities of any kind associated with selling this parcel. Therefore, no other surface waters would be impacted by selling this parcel.	
Wetlands (acres)*	No: <input checked="" type="checkbox"/>	Possible:
Comments:	The US Fish and Wildlife Service's (USFWS's) National Wetland Inventory shows three possible wetlands within a half-mile radius of the parcel; however, none of them are located on the excess parcel itself (see Water Resources Map, Appendix D-1, pg. 8). According to the Soil Survey Geographic (SSURGO) Database for Tippecanoe County, Indiana, portions of the parcel do contain soil areas with nationally listed hydric soils (see NRCS Soils Map, Appendix A-4). Nevertheless, there would not be any excavation, demolition, or construction activities of any kind associated with selling this parcel. Therefore, no wetlands would be impacted by selling this excess parcel.	
Disturbance of Terrestrial Habitat (acres)	No: <input checked="" type="checkbox"/>	Possible:
Comments:	Parcel 24 from LA 4933 is an approximately 0.632-acre parcel, which consists of prior farmland and residential lawn. Selling this excess parcel does not involve any excavation, demolition, or construction activities, and therefore would not impact any terrestrial habitat.	
Karst Features	No: <input checked="" type="checkbox"/>	Possible:
Comments:	This excess parcel is located outside of the designated karst area of the state as identified in the October 13, 1993 MOU between INDOT, the Indiana Department of Natural Resources (IDNR), the Indiana Department of Environmental Management (IDEM), and the U.S. Fish and Wildlife Service (USFWS). No karst features are known to exist within or adjacent to the proposed project area. No karst features would be impacted by selling this parcel, as it does not involve any excavation, demolition, or construction activities.	
Threatened and Endangered Species Present/Impacted*	No: <input checked="" type="checkbox"/>	Possible:
Comments:	No endangered, threatened or rare species or high quality natural communities would be affected by the selling of this excess property, as it would not involve any excavation, demolition, or construction activities.	
Impacts to Sole Source Aquifer*	No: <input checked="" type="checkbox"/>	Possible:
Comments:	This parcel is not located within the legally designated St. Joseph Aquifer System. Selling the parcel would not involve any excavation, demolition, or construction activities. Therefore, selling the parcel would not impact any drinking water resources.	
Flood Plains (note transverse or longitudinal impact)	No: <input checked="" type="checkbox"/>	Possible:
Comments:	The parcel is not located within a regulatory floodplain as determined from available FEMA flood plain	

INVOLVEMENT WITH RESOURCES		
	maps (see Water Resources Map, Appendix D-1, pg. 8). Therefore, it does not fall within the guidelines for the implementation of 23 CFR 65, 23 CFR 771, and 44 CFR.	
Farmland (acres)	No: <input checked="" type="checkbox"/>	Possible:
Comments:	The act of selling this parcel does not involve the potential to convert farmland to a nonagricultural use. Therefore, the requirements of the Farmland Protection and Policy Act (FPPA) do not apply to selling this parcel.	
Cultural Resources (Section 106)*	No: <input checked="" type="checkbox"/>	Possible:
Comments:	<p>With regard to archaeological resources, this parcel was clearly examined by the original archaeological survey of the Hoosier Heartland by Landmark Archaeological Services in 2004 (Adderley et al. 2004). No archaeological sites were recorded within this parcel. No further work was recommended for this parcel and SHPO concurred on November 9, 2004 (see Appendix C-2). Therefore, no additional archaeology is necessary prior to the sale of this parcel.</p> <p>With regard to above-ground resources, no buildings are located on LA 4933, Parcel 24. Nonetheless, the State and National Register of Historic Places (National Register) lists for Tippecanoe County were checked by an INDOT Cultural Resources Office (CRO) historian who meets the Secretary of the Interior's Professional Qualification Standards per 36 CFR Part 61. No properties on these lists are located on or directly adjacent to the parcel. Additionally, the parcel was located entirely within the Area of Potential Effect (APE) for the Hoosier Heartland project (see Appendix C-4). The identification efforts and resultant reports for the Hoosier Heartland Section 106 process did not identify any National Register eligible properties on or directly adjacent the parcel. The parcel is primarily surrounded by wooded areas, agricultural fields, and the new Hoosier Heartland Highway alignment. Building(s) on Parcel 24 that were determined not NR-eligible have since been demolished by the Hoosier Heartland (SR 25) construction. The parcel contains no buildings or structures listed in or eligible for listing in the State or National Registers.</p> <p>INDOT-CRO does not think that the sale of this excess parcel is an activity that has the potential to cause effects on any above-ground resources eligible for or listed in the National Register. Therefore, no further investigations or review are warranted, and the provisions of IC 14-21-1-18 with respect to above-ground resources have been satisfied. See Appendix C for the Section 106 coordination and documentation.</p>	
Section 4(f) and Section 6(f) Resources *	No: <input checked="" type="checkbox"/>	Possible:
Comments:	No Section 4(f) or Section 6(f) resource would be affected by selling this parcel, as it would not involve any excavation, demolition, or construction activities.	
Air Quality Non-attainment Area	No: <input checked="" type="checkbox"/>	Possible:
Comments:	<p>This parcel is located in Tippecanoe County. Tippecanoe County is currently in attainment for all criteria pollutants. Therefore, the conformity procedures of 40 CFR Part 93 do not apply.</p> <p>This project is of a type qualifying as a categorical exclusion (Group 1) under 23 CFR 771.117(d), or exempt under the Clean Air Act conformity rule under 40 CFR 93.116, and as such, a Mobile Source Air Toxics analysis is not required.</p>	
Noise Analysis Required*	No: <input checked="" type="checkbox"/>	Possible:
Comments:	This project is a Type III project. In accordance with 23 CFR 772 and the INDOT Traffic Noise Policy, this action does not require a formal noise analysis.	
Community/Economic Impacts	No: <input checked="" type="checkbox"/>	Possible:
Comments:	No significant economic or community impacts would develop as a result of selling this excess parcel.	

INVOLVEMENT WITH RESOURCES		
Environmental Justice		No: <input checked="" type="checkbox"/> Possible:
Comments:	Selling this excess parcel would not relocate residences or businesses, would not require additional right of way, and would not change access to properties or access within the community. It would therefore not have a significant negative impact on low-income populations or minority populations that are of concern for environmental justice consideration.	
Hazardous Materials		No: <input checked="" type="checkbox"/> Possible:
Comments:	A Red Flag Investigation was completed on April 16, 2013 by an INDOT Hazardous Materials Specialist, which included GIS review of hazardous materials within the project area (see Appendix D). No hazardous materials items of concerns were located within a half-mile radius of the parcel. Further investigation for hazardous materials is not required at this time.	
Permits		No: <input checked="" type="checkbox"/> Possible:
Comments:	No permits are required to sell excess parcels.	

*Criteria used for determination of CE Level. See threshold table below.

ENVIRONMENTAL COMMITMENTS:
This environmental document has been prepared for the sole purpose of selling this excess parcel. No environmental resources of concerns have been identified that will be impacted by selling this excess parcel; therefore, no environmental commitments have been generated.

Categorical Exclusion Level Thresholds

	Level 1	Level 2	Level 3	Level 4
Relocations	None	≤ 2	> 2	> 10
Right of way¹	< 0.5 acres	< 10 acres	≥ 10 acres	≥ 10 acres
Length of added through lane	None	< 1 miles	≥ 1 mile	≥ 1 mile
Permanent Traffic pattern alteration	None	None	Yes	Yes
New alignment	None	None	< 1 mile	≥ 1 mile ²
Wetlands	< 0.1 acres	< 1 acre	< 1 acre	≥ 1 acre
Stream Impacts	≤ 300 linear feet of stream impacts, no work beyond 75 feet from pavement	> 300 linear feet impacts, or work beyond 75 feet from pavement	N/A	N/A
Section 4(f)*	None	None	None	Any impacts
Section 6(f)	None	None	Any impacts	Any impacts
Section 106	"No Historic Properties Affected" or falls within guidelines of Minor Projects PA	"No Adverse Effect" or "Adverse Effect"	N/A	If ACHP involved
Noise Analysis Required	No	No	Yes ³	Yes ³
Threatened/Endangered Species*	"Not likely to Adversely Affect", or Falls within Guidelines of USFWS 9/8/93 Programmatic Response	N/A	N/A	"Likely to Adversely Affect" ⁴
Sole Source Aquifer Groundwater Assessment	Detailed Assessment Not Required	Detailed Assessment Not Required	Detailed Assessment Not Required	Detailed Assessment Required
Approval Level • ESM ⁵ • ES ⁶ • FHWA	Yes	Yes	Yes Yes	Yes Yes Yes

*These thresholds have changed from the March 2009 Manual.

¹Permanent and/or temporary right of way.

²If the length of the new alignment is equal to or greater than one mile, contact the FHWA's Air Quality/Environmental Specialist.

³In accordance with INDOT's Noise Policy.

⁴If the project is considered Likely to Adversely Affect Threatened and/or Endangered Species, INDOT and the FHWA should be consulted to determine whether a higher class of document is warranted.

⁵Environmental Scoping Manager

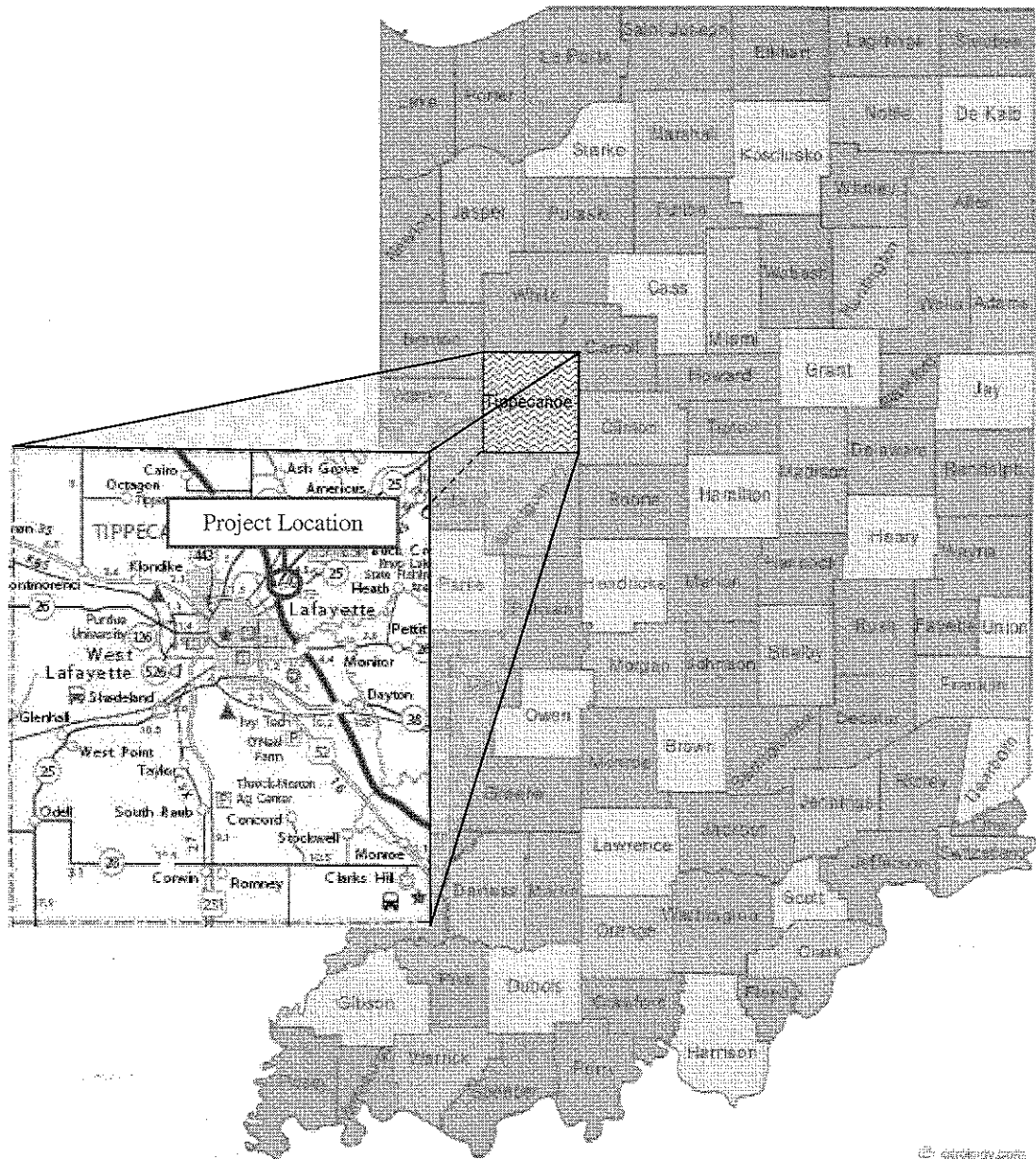
⁶Environmental Services

Appendix A: Maps

Project Location Maps.....	A-1
USGS Quadrangle.....	A-2
Aerial Maps (2012 NAIP)	
Half-Mile Radius.....	A-3(a)
Project Area.....	A-3(b)
Soils.....	A-4

LA 4933 - Parcel 24










Hoosier Heartland (SR 25) Excess Parcel; Tippecanoe County, Indiana
Project Location Map #1

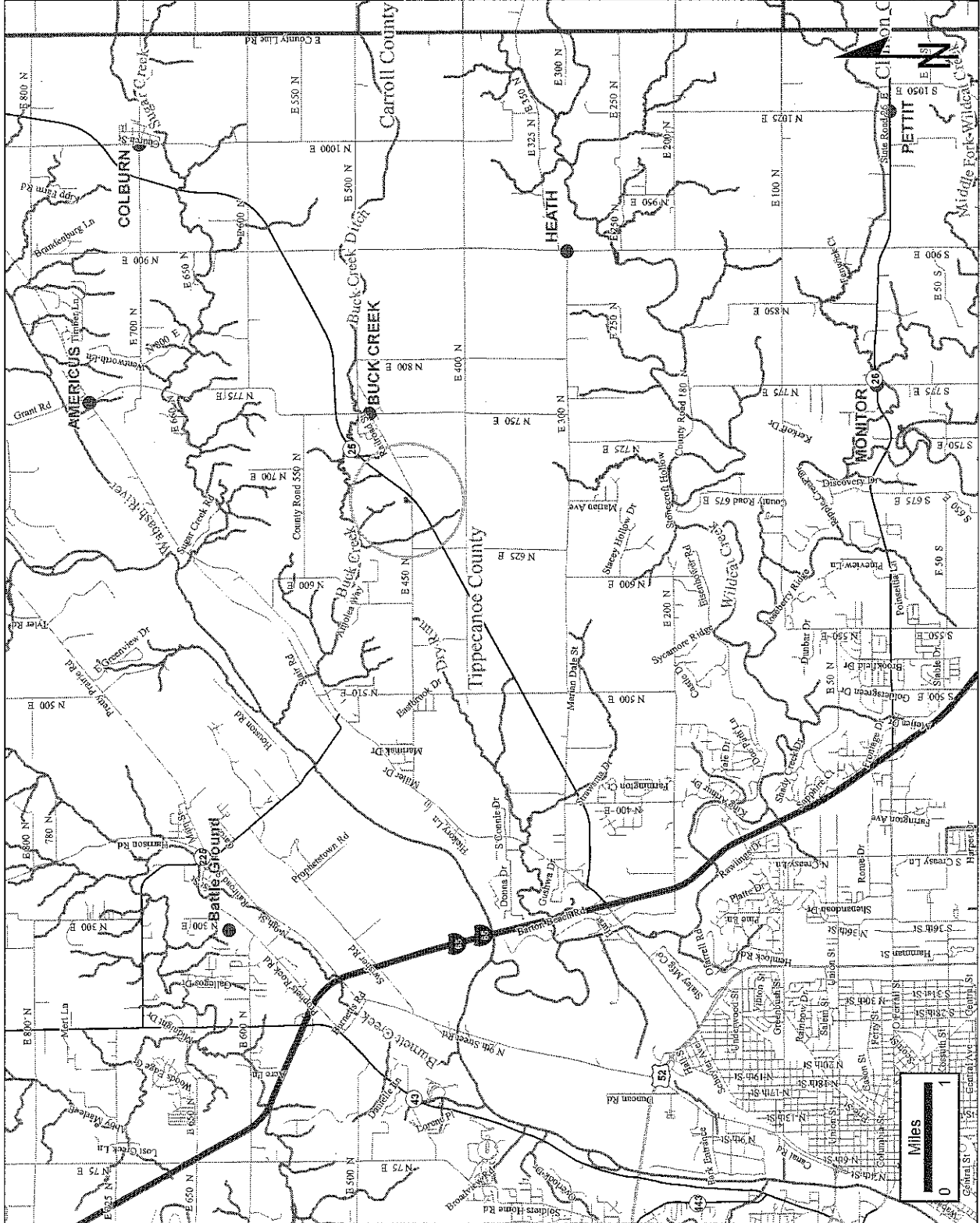


LA 4933, Parcel 24

Hoosier Heartland (SR 25) Excess Parcel
Tippecanoe County, Indiana

Project Location Map #2

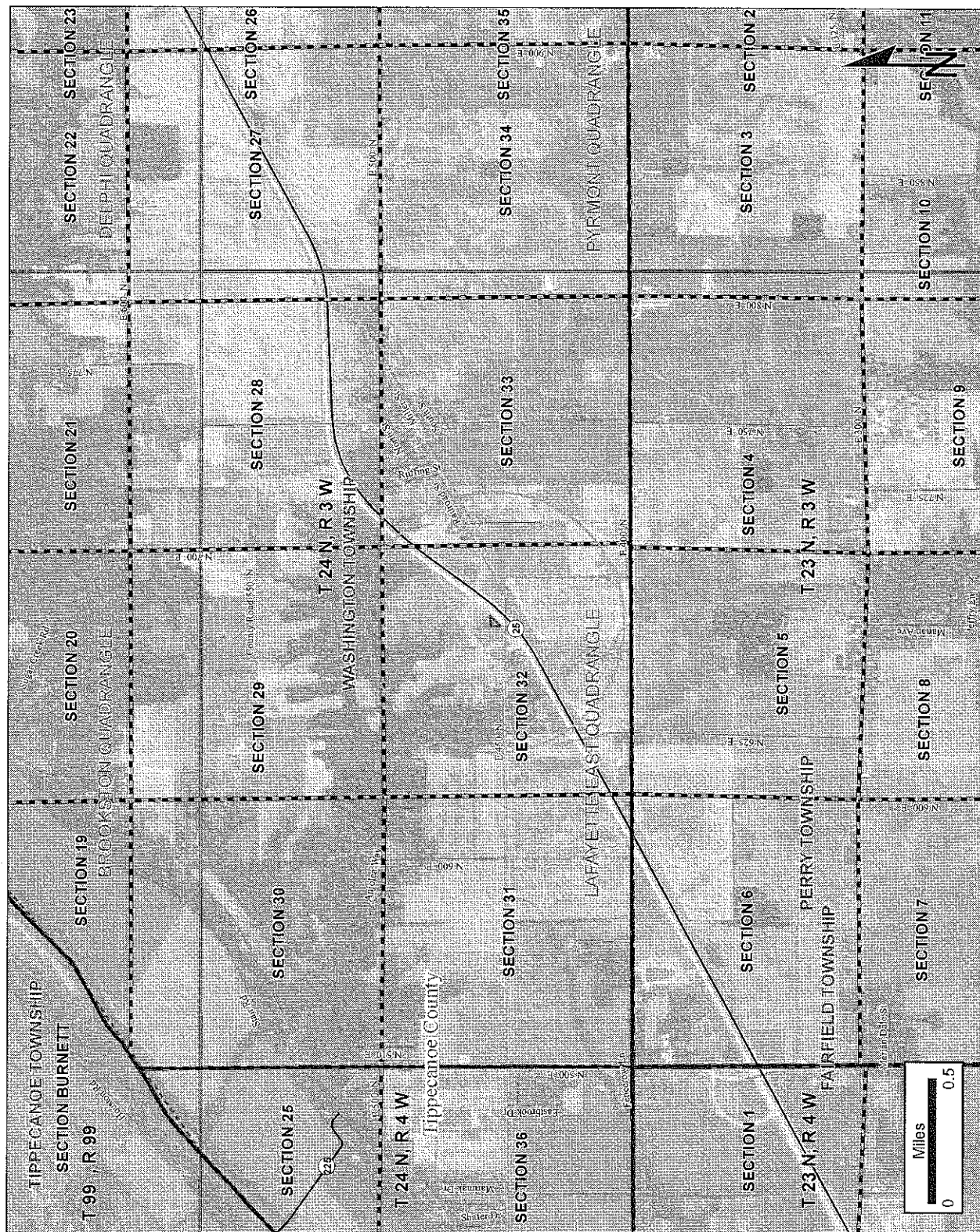
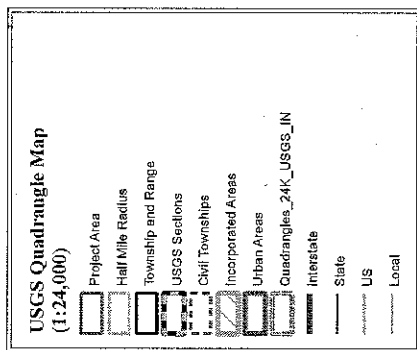
-  Project Area
-  Half Mile Radius
-  Streams (IDNR)
-  Cities and Towns
-  County Boundary
-  Interstate
-  State
-  US
-  Local



This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

Sources:
 Aerial Photography
 Data obtained from the State of Indiana Geographical Information Office Library
 Orthorectification - Obtained from Indiana Map Framework Data (www.in.gov/indiana-map-framework-data)
 Map Projection: UTM Zone 16 N
 Map Datum: NAD83

**Hoosier Heartland (SR 25) Excess Parcel
Tippecanoe County, Indiana**



This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

3

Non Orthophotography

Data - Obtained from the State of Indiana Geographical

Data - Obtained from the State of Indiana Information Office Library

Information Office Library
Orthophotography - Obtained from

Orthophotography - Obtained from Indiana Map Framework Data

Indiana Map Framework Data
www.indiana.gov

www.indianap.org
Job Requisition: IITM Zone 43 N

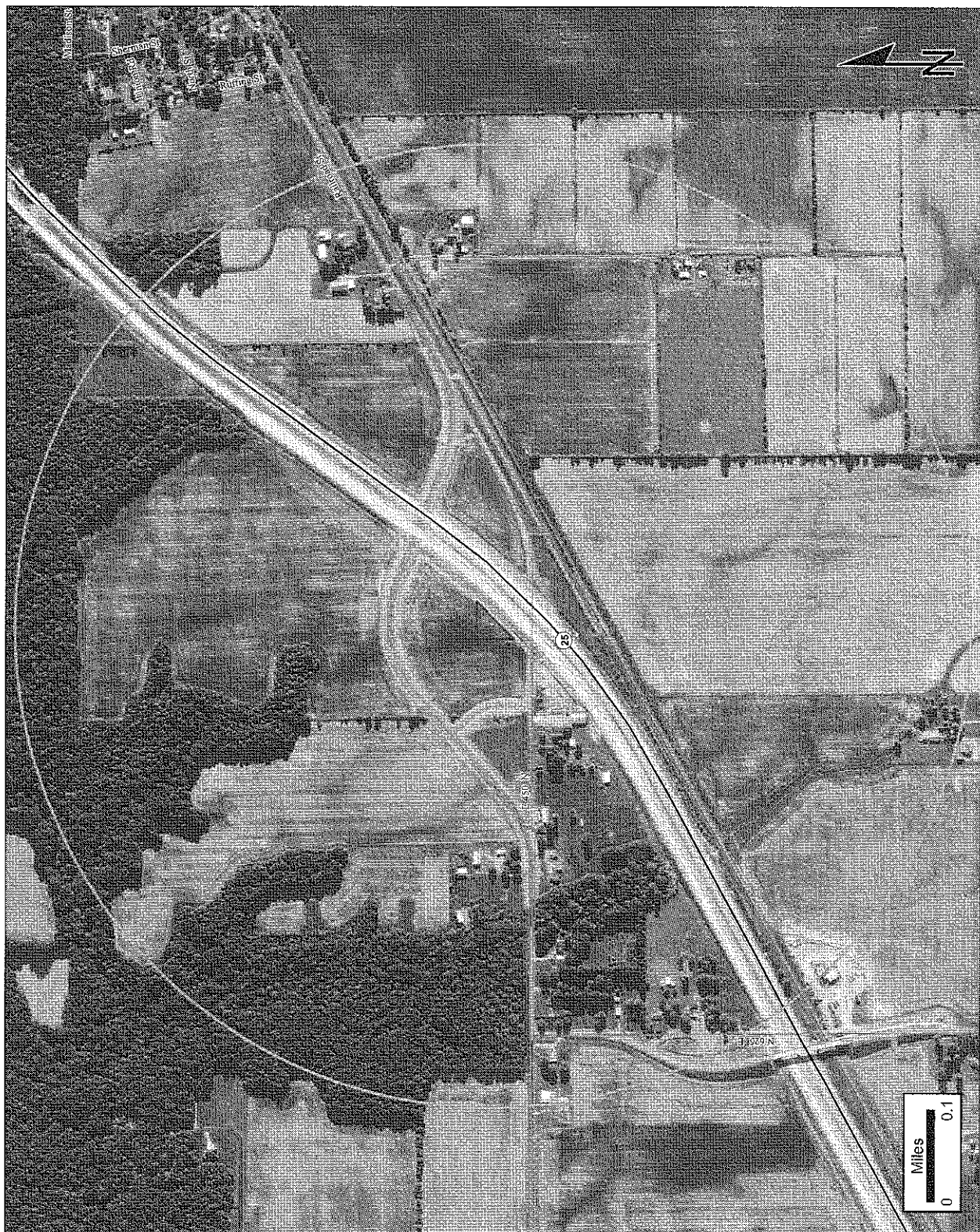
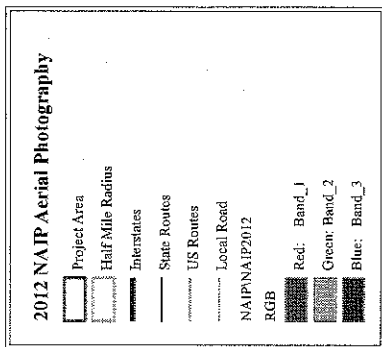
Map Projection: UTM Zone 18 N
 Jan. Datum: MAD82

USGS Quadrangle Map (1:24,000); A-2 (1 of 1)

LA 4933, Parcel 24

Hoosier Heartland (SR 25) Excess Parcel
Tippecanoe County, Indiana

Half-Mile Radius



This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

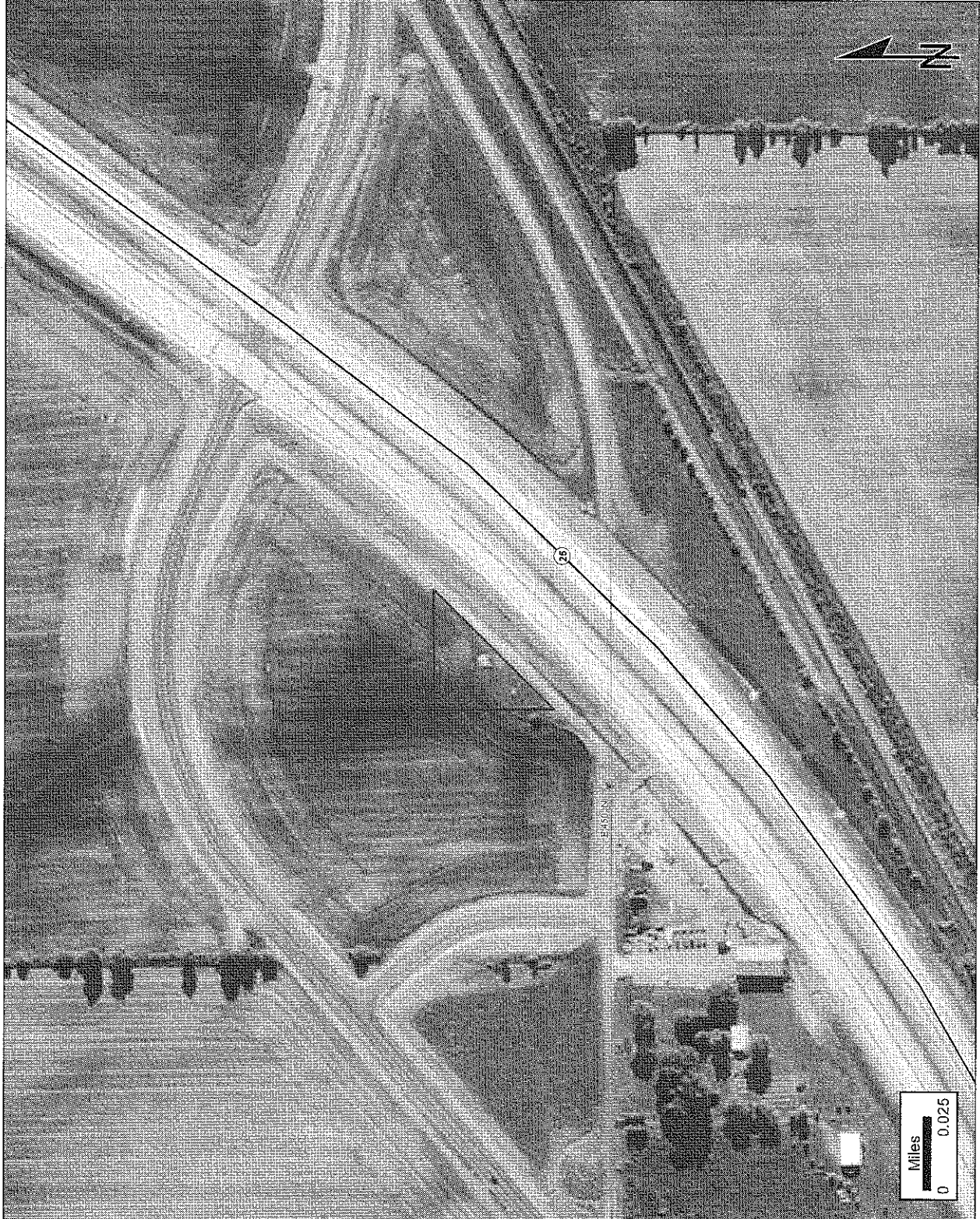
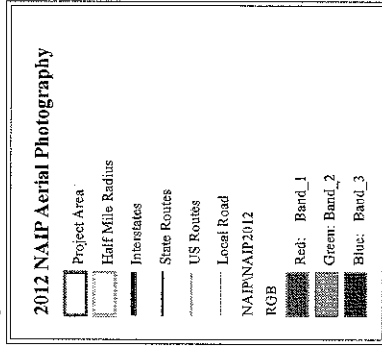
Sources:

Non-Orthophotography:
Data obtained from the State of Indiana Geographical Information Office (http://www.in.gov/gis/)
Orthophotography: Obtained from Indiana Map Framework Data (www.indianamap.org)
Map Projection: UTM Zone 16 N
Map Datum: NAD83

LA 4933, Parcel 24

Hosier Heartland (SR 25) Excess Parcel
Tippecanoe County, Indiana

Project Area



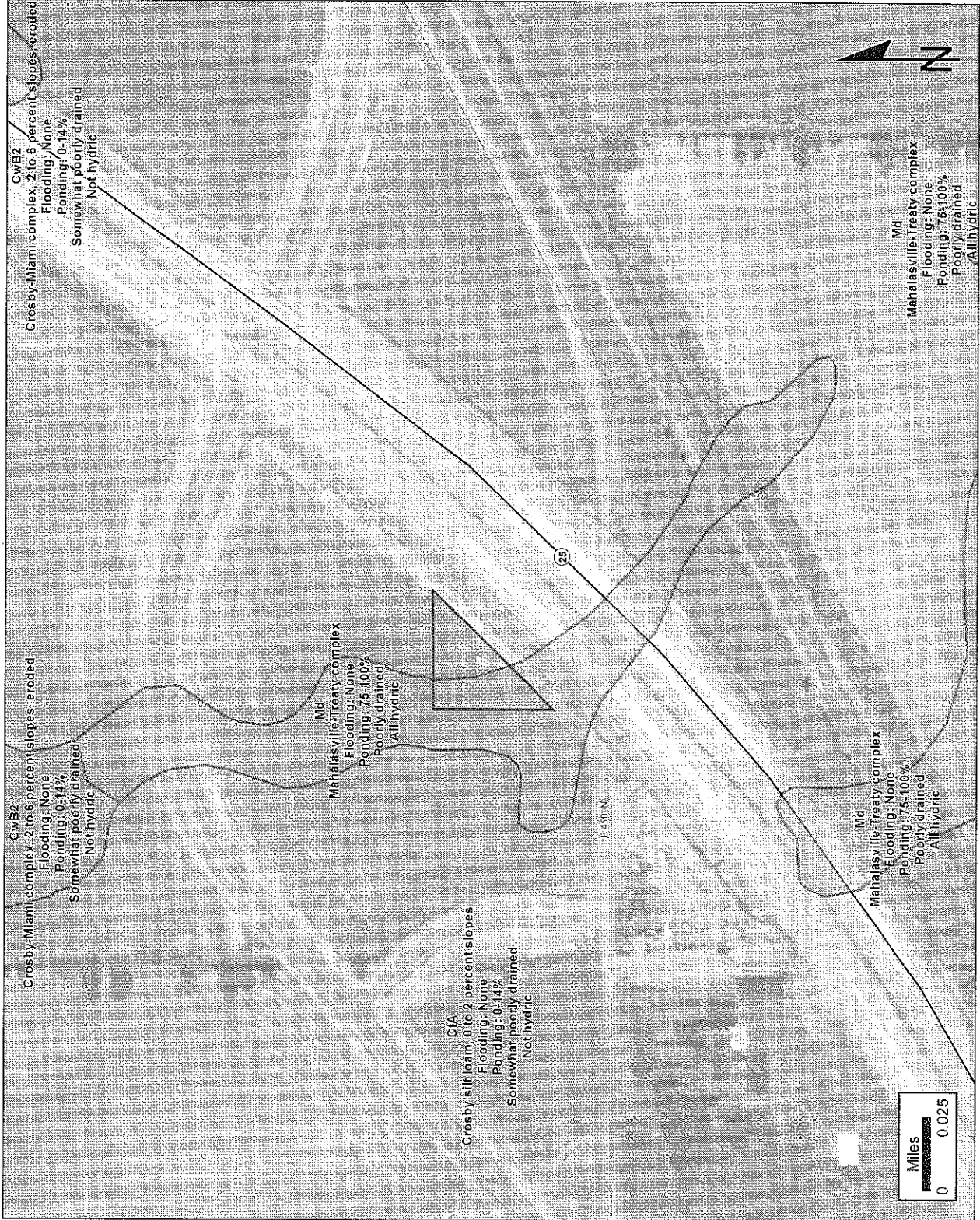
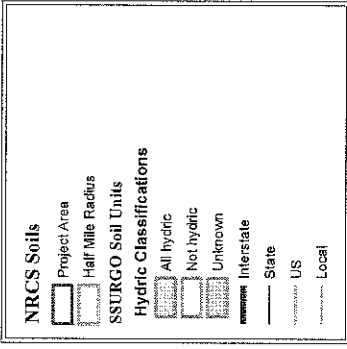
This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

Sources:

Non-Orthophotography:
Data - Obtained from the State of Indiana Geographical Information Office Library
Orthophotography: - Obtained from the Indiana Department of Transportation
Data - Indiana Department of Transportation
Map Projection: UTM Zone 18 N
Map Datum: NAD83

LA 4933, Parcel 24

Hoosier Heartland (SR 25) Excess Parcel
Tipton County, Indiana



This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

Sources:

- Non-Orthoregistry
- Data - Obtained from the State of Indiana Geographical Information Office Library
- Orthoregistry - Obtained from Indiana Map Framework Data (www.indianamap.org)
- Map Projection: UTM Zone 16 N
- Map Datum: NAD83

Appendix B: Warranty Deed for
LA 4933, Parcel 24

* 2 0 0 9 0 0 1 1 9 2 8 *

200909001192

FILED FOR RECORD IN
TIPPECANOE COUNTY, IN
ONETA TULLE, RECORDER
01/23/2009 04:01:05PM
DEED 0.00

Form WL-1
8/98

**WARRANTY DEED
WITH LIMITATION OF ACCESS**
138-02500-0377

Project: NH-071-5(010)
Code: 4933
Parcel: 24
Page: 1 of 2

THIS INDENTURE WITNESSETH, That Carmen J. Wise, Personal Representative of the Estate of Ralph D. Wise, Deceased, Cause No. 79C01-0810-EU-00308, Circuit Court, Tippecanoe County, Indiana, and Carmen J. Wise, individually
the Grantor(s), of Tippecanoe County, State of Indiana Convey(s) and
Warrant(s) to the **STATE OF INDIANA**, the Grantee, for and in consideration of the sum of One hundred forty-one
thousand and 00/100 Dollars
(\$ 141,000.00) (of which said sum \$ 141,000.00 represents land and
improvements acquired and \$ 0.00 represents damages) and other valuable consideration, the
receipt of which is hereby acknowledged, certain Real Estate situated in the County of Tippecanoe, State of
Indiana, and which is more particularly described in the legal description(s) attached hereto as Exhibit "A" and depicted
upon the Right of Way Parcel Plat attached hereto as Exhibit "B", both of which exhibits are incorporated herein by
reference.

TOGETHER with the permanent extinguishment of all rights and easements of ingress and egress to, from and
across the highway facility known as S.R. 25 and as Project NH-071-5(010) to
and from the Grantor's(s') remaining lands where they abut the Real Estate. This restriction is a covenant running with the
land and shall be binding on the Grantor(s) and on all successors in title to the said abutting lands.

This conveyance is subject to any and all easements, conditions and restrictions of record.

The Grantor(s) hereby specifically acknowledge(s) and agree(s) that the Real Estate conveyed herein is conveyed
in fee simple and that no reversionary rights whatsoever shall remain with the Grantor(s), or any successors in title to the
abutting lands of the Grantor(s), notwithstanding any subsequent abandonment, vacation, disuse, nonuse, change of use,
conveyance, lease and/or transfer by the Grantee or its successors in title, of a portion or all of the said Real Estate or any
right of way, roadway or roadway appurtenances established thereupon. This acknowledgement and agreement is a
covenant running with the land and shall be binding upon the Grantor(s) and all successors and assigns.

As an inducement for the State to close this real estate transaction, the grantor(s) assume(s) and agree(s) to pay the
2008 payable 2009 real estate taxes and assessments on the above described real estate. This obligation to pay shall survive
the said closing and shall be enforceable by the State in the event of any non-payment.

I affirm, under the penalties for perjury, that I have taken reasonable care to redact each Social Security number in
this document, unless required by law, Attorney.

Interests in land acquired by the Indiana
Department of Transportation
Grantee mailing address:
100 North Senate Avenue
Indianapolis, IN 46204-2219
I.C. 8-23-7-31

This Instrument Prepared By

see pg 3
Attorney at Law

DULY ENTERED FOR TAXATION
SUBJECT TO FINAL ACCEPTANCE
FOR TRANSFER.

JAN 23 2009

Jennifer Weston
AUDITOR OF TIPPECANOE CO.

Project: NH-071-5(010)
Code: 4933
Parcel: 24
Page: 2 of 2

IN WITNESS WHEREOF, the said Grantor(s) has executed this instrument this 5th day of December, 2008.

The Estate of Ralph D. Wise, Deceased

By <u>Carmen J. Wise P.R.</u> (Seal)	<u>Carmen J. Wise</u> (Seal)
Signature	Signature
<u>Carmen J. Wise, Personal Representative</u>	<u>Carmen J. Wise</u>
Printed Name and Title	Printed Name and Title

STATE OF INDIANA;
COUNTY OF TIPPECANOE;

SS:

Before me, a Notary Public in and for said State and County, personally appeared Carmen J. Wise, Personal Representative of the Estate of Ralph D. Wise, Deceased and Carmen J. Wise, individually, the Grantor(s) in the above conveyance, and acknowledged the execution of the same on the date aforesaid to be her voluntary act and deed and who, being duly sworn, stated that any representations contained therein are true.

Witness my hand and Notarial Seal this 5th day of December, 2008.

Mikman E. Robeson
Signature
MIKMAN E. ROBESON
Printed Name

My Commission expires 11/17/05

I am a resident of Carroll County.

EXHIBIT "A"

Project: NH-071-5(010)
Parcel: 24 Fee with Full Limitation of Access
Form: WL-1

Sheet: 1 of 1
Code: 4933

A Part of the Northeast Quarter, Section Thirty-two (32), Township Twenty-four (24) North, Range Three (3) West, of the Second Principal Meridian, Washington Township, Tippecanoe County, Indiana, more particularly described as follows: From the Southwest corner of the Northwest Quarter of said section, marked by an iron bar, proceed thence East (assumed bearings) a distance of 3551.66 feet along the south line of said quarters, also being along the approximate centerline of County Road 450 North to the point of beginning; thence (1) continue on said line a distance of 327.00 feet to a railroad spike; thence (2) North 0°20'00" West a distance of 306.45 feet to an iron bar; thence (3) West a distance of 327.00 feet to an iron bar; thence (4) South 00°20'00" East a distance of 306.45 feet to the point of beginning, containing 2.3005 acres, more or less.

The above-described parcel being that parcel of land conveyed December 23, 2004 by virtue of a Warranty Deed Recorded January 26, 2005 in Instrument No. 05001863, in the Office of the Recorder of Tippecanoe County, Indiana.

Together with the permanent extinguishment of all rights and easements of ingress and egress to, from and across the above-described real estate.

This description was prepared for the Indiana Department of Transportation by Butler, Fairman & Seufert, Inc.

Given this 19th day of September, 2007.

Susan M. Wood
Susan M. Wood, L.S.
Registered Land Surveyor
State of Indiana, No. 29800005



r:\4265\document\trw\eng\legals\p024.doc

This instrument was prepared and approved as to form
by the undersigned Deputy Attorney General who,
under penalties of perjury, affirms that he has redacted,
to the extent permitted by law, each Social Security
number in this document.

Richard C. Melfi

RICHARD C. MELFI
DEPUTY ATTORNEY GENERAL

Richard C. Melfi, Attorney No. 23425-29
Deputy Attorney General
State of Indiana
Indiana Government Center South, 5th Floor
302 West Washington Street
Indianapolis, IN 46204

"I affirm, under the penalties for perjury, that I
have taken reasonable care to redact each
Social Security number in this document, unless
required by law."

Signature:

Printed Name:

Tracy Peterson
Tracy Peterson

EXHIBIT "A"

Project: NH-071-5(010)
Parcel: 24 Excess Land

Sheet: 1 of 2
Code: 4933

A part of the Northeast Quarter of Section 32, Township 24 North, Range 3 West, Tippecanoe County, Indiana and that part of the grantors' land lying within the right of way lines depicted on the attached Right of Way Parcel Plat marked Exhibit "B", described as follows: Commencing at the southwest corner of the Northwest Quarter of said section, designated as point "221" on said plat; thence North 89 degrees 32 minutes 16 seconds East 3,551.66 feet along the south line of the northwest and northeast quarters of said section to the southwest corner of the grantors' land; thence North 0 degrees 47 minutes 44 seconds West 74.47 feet along the west line of said the grantors' land to the point of beginning of this description: thence continuing North 0 degrees 47 minutes 44 seconds West 231.98 feet along said west line to the northwest corner of the grantors' land; thence North 89 degrees 32 minutes 16 seconds East 231.11 feet along the north line of the grantors' land; thence Southwesterly 326.59 feet along an arc to the right and having a radius of 4,100.31 feet and subtended by a long chord having a bearing of South 44 degrees 15 minutes 43 seconds West and a length of 326.50 feet to the point of beginning and containing 0.632 acres, more or less.

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EXHIBIT "A"

Project: NH-071-5(010)
Parcel: 24 Excess Land

Sheet: 2 of 2
Code: 4933

However, the State reserves the right to control access along the line described as follows: Beginning at the south end of the north 54.10 feet of the 74.47-foot course described above; thence Northeasterly 355.28 feet along an arc to the left and having a radius of 4,115.31 feet and subtended by a long chord having a bearing of North 44 degrees 15 minutes 46 seconds East and a length of 355.17 feet and terminating on the easterly prolongation of the north line of the above described tract. This restriction shall be a covenant running with the land and shall be binding on all successors in title to the said abutting lands.

This description was prepared for the Indiana Department of Transportation by Butler, Fairman & Seufert, Inc.

Given this 17th day of September, 2007.

Susan M. Wood
Susan M. Wood, L.S.
Registered Land Surveyor
State of Indiana, No. 29800005

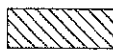


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PARCEL NO. : 24
 PROJECT NO. : NH-071-5(010)
 ROAD NAME : S.R. 25
 COUNTY : TIPPECANOE
 SECTION : 32
 TOWNSHIP : 24 N.
 RANGE : 3 W.
 CODE : 4933

OWNER: RALPH D. WISE & CARMEN J. WISE
 INSTRUMENT NO. 05001863, DATED 12/23/2004

DRAWN BY: CVS 06/11/2007
 CHECKED BY: SMW 06/25/2007

 HATCHED AREA IS THE APPROXIMATE TAKING

THIS PLAT WAS PREPARED FROM INFORMATION OBTAINED FROM THE RECORDER'S OFFICE AND OTHER SOURCES WHICH WERE NOT NECESSARILY CHECKED BY A FIELD SURVEY.

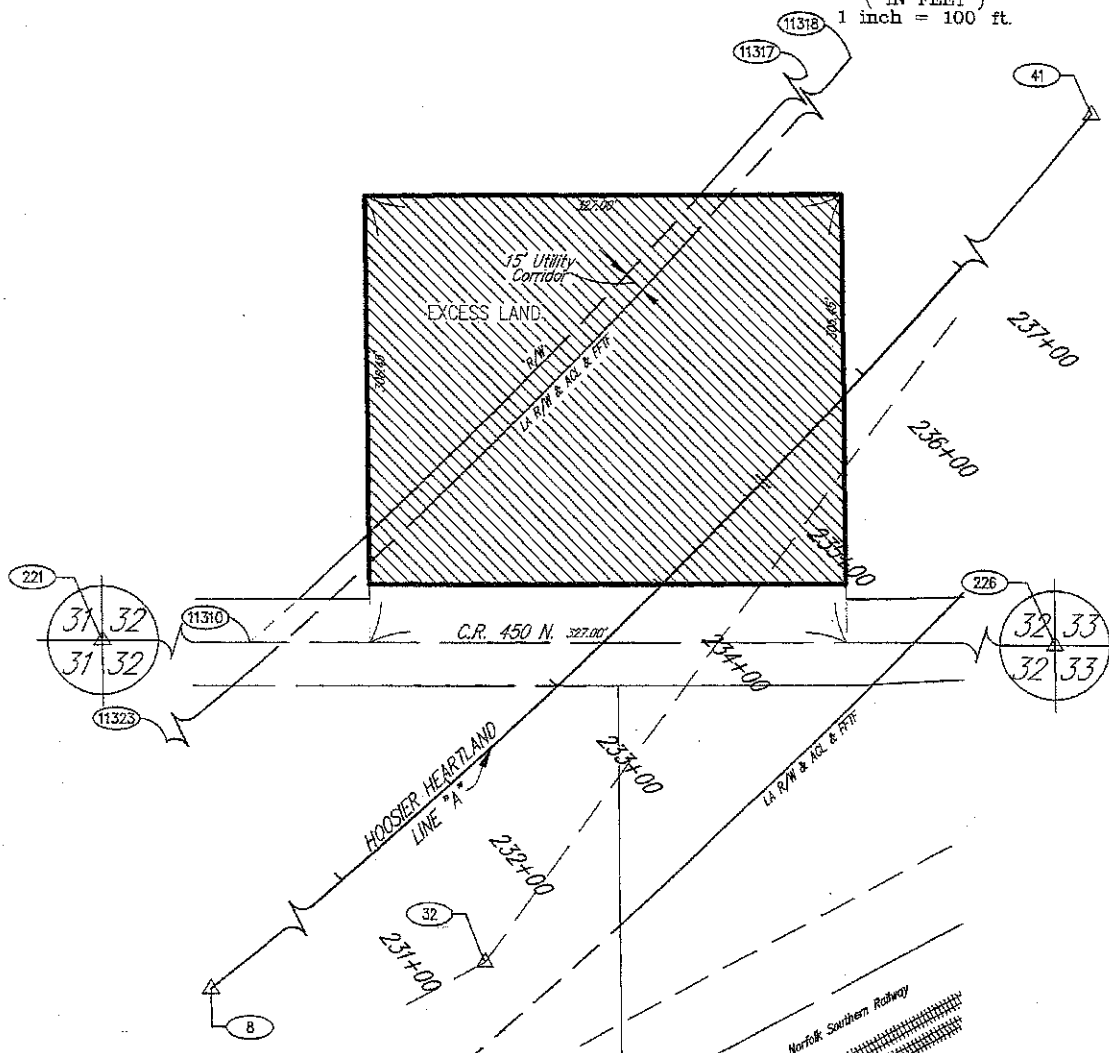
EXHIBIT "B"

SCALE: 1" = 100'
 SHEET 1 OF 2

GRAPHIC SCALE



(IN FEET)
 1 inch = 100 ft.



Project = 4265.06
 R: \\4265\AUTOCAD\ROW\LANDPLATS\par024.dwg

DKH
 02-05-06 AT 11:22

PARCEL NO. : 24
PROJECT NO. : NH-071-5(010)
ROAD NAME : S.R. 25
COUNTY : TIPPECANOE
SECTION : 32
TOWNSHIP : 24 N.
RANGE : 3 W.
CODE : 4933

OWNER : RALPH D. WISE & CARMEN J. WISE

DRAWN BY: CVS 06/11/2007
CHECKED BY: SMW 06/25/2007

SHEET 2 OF 2

THIS PLAT WAS PREPARED FROM INFORMATION OBTAINED FROM THE RECORDER'S OFFICE
AND OTHER SOURCES WHICH WERE NOT NECESSARILY CHECKED BY A FIELD SURVEY.

EXHIBIT "B"



PARCEL COORDINATE CHART

POINT	STATION	OFFSET	CL	NORTH	EAST
11310	+S.L.(231+62.01)	165.00 Lt.	"A"	1906586.2747	3038011.9411
11317	239+00.00	165.00 Lt.	"A"	1907103.3347	3038496.4020
11318	240+50.00	150.00 Lt.	"A"	1907209.3782	3038595.6320
11323	226+00.00	150.00 Lt.	"A"	1906240.5239	3037595.7489

SEE LOCATION CONTROL ROUTE SURVEY PLAT FOR POINTS: 8, 32, 41, 221 & 226

NOTE: STATIONS AND OFFSETS CONTROL OVER BOTH NORTH AND
EAST COORDINATES AND BEARINGS AND DISTANCES

SURVEYORS STATEMENT

To the best of my knowledge and belief, this plat, together with the "Location Control Route Survey Plat" recorded as (Instrument #05025842) in the Office of the Recorder of TIPPECANOE County, Indiana, (Incorporated and made a part hereof by reference) comprise a Route Survey executed in accordance with Indiana Administrative Code 865 IAC 1-12, ("Rule 12").

ROUTE SURVEY PLAT

Prepared for - INDOT
by Butler, Fairman and Seufert, Inc. (Job #4265.06)

Project = 4265.06 DXH 1
R: \4265\AUTOCAD\ROW\LANDPLATS\par024.dwg 02-05-08 AT 11:22



Susan M. Wood 9-19-07
Susan M. Wood Date
L.S. 29800005

Appendix C: Cultural Resources (Section 106)

INDOT CRO Coordination (April 11, 2013).....	C-1
SR 25 (Hoosier Heartland) Archaeological Clearance (Des No. 9802820)	
SHPO Response Letter (November 9, 2004).....	C-2
Map Showing Excess Parcel 24.....	C-3
Area of Potential Effect from Des. No. 9802820 (August 2004).....	C-4

Miller, Daniel

From: Branigin, Susan
Sent: Thursday, April 11, 2013 7:23 AM
To: Miller, Daniel
Cc: Miller, Shaun (INDOT)
Subject: Excess Land_Millers_Tippecanoe Co._LA 4933_24-A
Attachments: 9802920_Phase Ia_SHPO letter_11-9-2004.pdf; Parcel_4933.pdf

Follow Up Flag: Follow up
Flag Status: Flagged

Dan,

Here are the archaeological and above-ground and archaeological assessments for the above parcel:

"With regard to archaeological resources, this parcel was clearly examined by the original archaeological survey of SR 25 HH by Landmark Archaeological Services in 2004 (Adderley et al. 2004; see attached). No archaeological sites were recorded within this parcel. No further work was recommended for this parcel and SHPO concurred on 11/9/2004 (see attached). Therefore, no additional archaeology is necessary prior to the sale of this parcel."

"With regard to above-ground resources, no buildings are located on LA 4933, Parcel 24-A. Nonetheless, the State and National Register of Historic Places (National Register) lists for Tippecanoe County were checked by an INDOT-Cultural Resources Office (CRO) historian who meets the Secretary of the Interior's Professional Qualification Standards per 36 CFR Part 61. No properties on these lists are located on or directly adjacent to the parcel. Additionally, the parcel was located entirely within the Area of Potential Effect (APE) for the Hoosier Heartland project (see APE map in MOA--link below). The identification efforts and resultant reports for the Hoosier Heartland Section 106 process did not identify any National Register eligible properties on or directly adjacent the parcel. The parcel is primarily surrounded by wooded areas, agricultural fields, and the new Hoosier Heartland Highway alignment. Building(s) on Parcel 24-A that were determined not NR-eligible have since been demolished by SR 25 Hoosier Heartland construction. The parcel contains no buildings or structures listed in or eligible for listing in the State or National Registers.

INDOT-CRO does not think that the sale of this excess parcel is an activity that has the potential to cause effects on any above-ground resources eligible for or listed in the National Register. Therefore, no further investigations or review are warranted, and the provisions of IC 14-21-1-18 with respect to above-ground resources have been satisfied."

Here's the link to the HH MOA, which includes the APE map referenced above:

[SR 25 Hoosier Heartland Highway\(9802920\)MOA.pdf](#)

Let us know if you have any questions.

Thanks,

Susan R. Branigin
Environmental Manager/Architectural Historian
Environmental Services/Cultural Resources Office
Indiana Department of Transportation
100 N. Senate Avenue, Rm. 642
Indianapolis, IN 46204-2216
ph: 317.234.0142; fax: 317.233.4929
sbranigin@indot.in.gov



Indiana Department of Natural Resources

Division of Historic Preservation & Archaeology, 402 W. Washington Street, RT-74, Indianapolis, IN 46204-2734
Phone 317-232-1646 • Fax 317-232-2607 • dhpa@dnr.state.in.us

Joseph E. Keman, Governor
John Goss, Director



November 9, 2004

Roger J. Wade, P.E.
Qk4
3317 Grantline Road, Suite 102
New Albany, Indiana 47150

Federal Agency: Federal Highway Administration ("FHWA")

Re: Phase I A archaeological field reconnaissance (Adderley & Plunkett, 11/2/04) for the new road construction on SR 25 from the I-65 interchange to US 24 (Hoosier Heartland Corridor), NH-071-5 (010); DESIGNATION #9802920

Dear Mr. Wade:

Pursuant to Section 106 of the National Historic Preservation Act (16 U.S.C. § 470f) and 36 C.F.R. Part 800, the staff of the Indiana State Historic Preservation Officer ("Indiana SHPO") has conducted an analysis of the materials dated November 3, 2004, and received on November 4, 2004, for the above indicated project in Cass, Carroll, and Tippecanoe Counties, Indiana.

Based upon the information provided, we concur with the conclusions and recommendations of the archaeological contractor. Based on current evidence, sites 12-C-499, 511, 513, 525, 530, and 550, along with 12-Ca-337 and 338, may contain significant information related to the prehistoric and/or historic habitation of northwestern Indiana. Given this, these sites are potentially eligible for inclusion in the National Register of Historic Places. These sites must therefore be avoided by a margin of no less than 30 feet by all construction disturbance, or, if such avoidance is not feasible, subjected to archaeological test excavation (phase II), to clearly determine their significance.

Please advise our office as to how you intend to proceed regarding the avoidance or test excavation of the aforementioned sites.

In addition to the avoidance or testing of the above archaeological sites, a systematic subsurface reconnaissance (phase Ic) will be required of the portion of the project area that lies within the floodplain of Deer Creek.

Prior to any additional fieldwork, a plan or plans outlining the methods and techniques of the proposed test excavation and/or subsurface reconnaissance must be submitted to our office for review and comment.

A copy of the revised 36 C.F.R. Part 800 that went into effect on August 3, 2004, may be found on the Internet at www.achp.gov for your reference. If you have questions about our comments, please call our office at (317) 232-1646. Questions about archaeological issues should be directed to Jim Mohow.

Very truly yours,

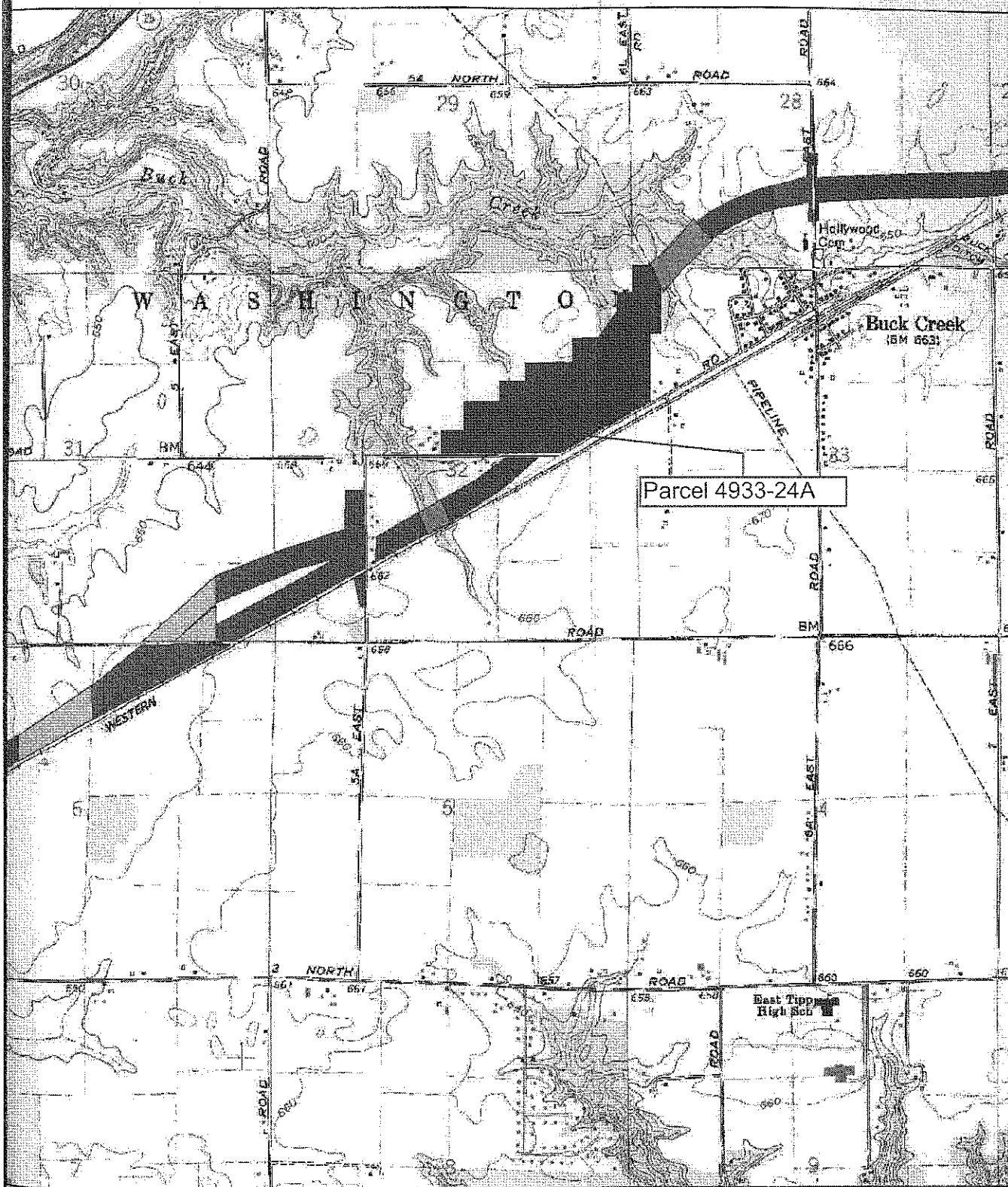
James C. Smith

for Jon C. Smith
Deputy State Historic Preservation Officer

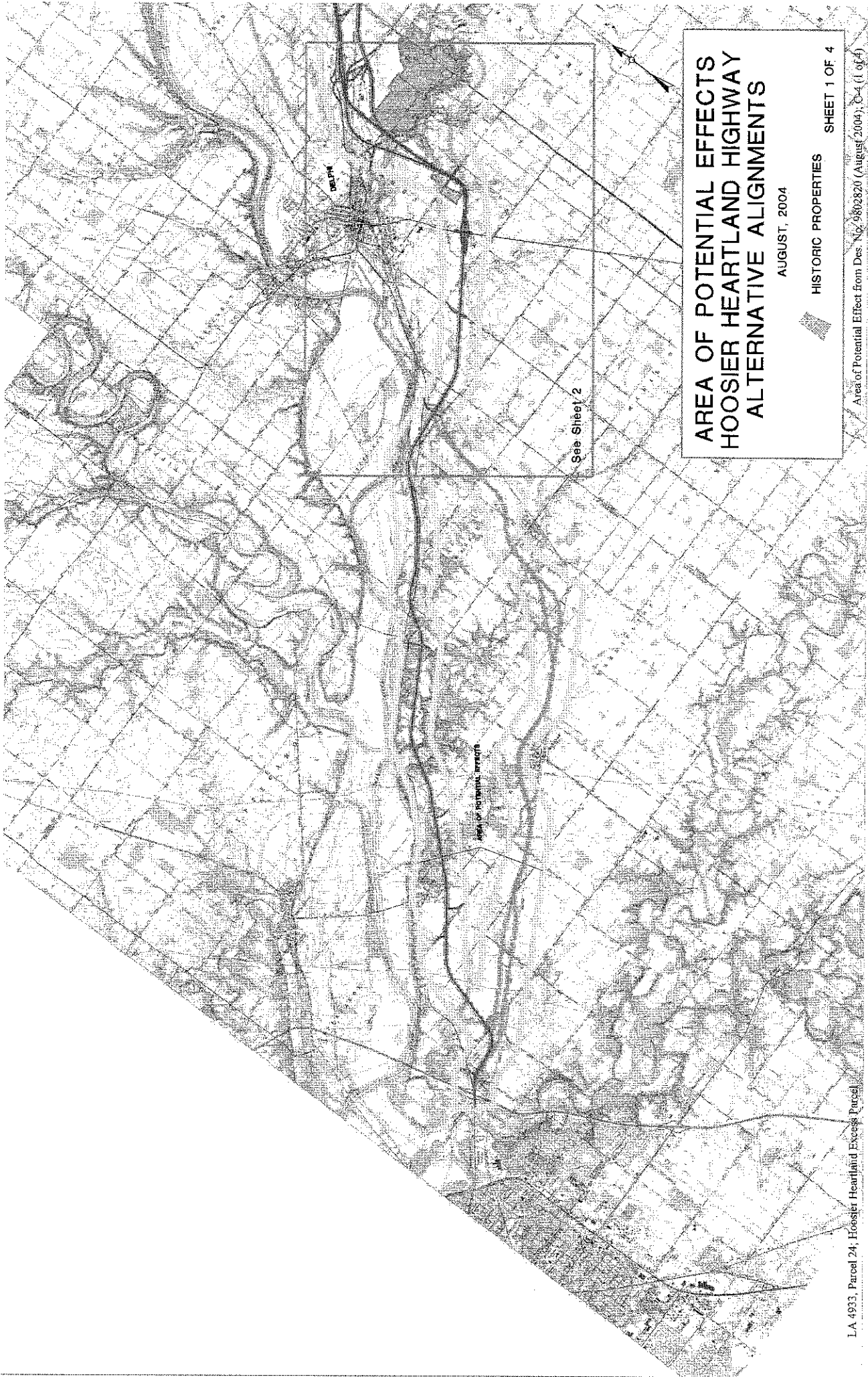
JCS:JAM:jam

cc: Elizabeth Justice, Crawfordsville
enc: Matt Fuller, Federal Highway Administration
Roger Manning, Indiana Department of Transportation
Chris Andrews, Indiana Department of Transportation
Mary (Crowe) Kennedy, Indiana Department of Transportation

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ibility

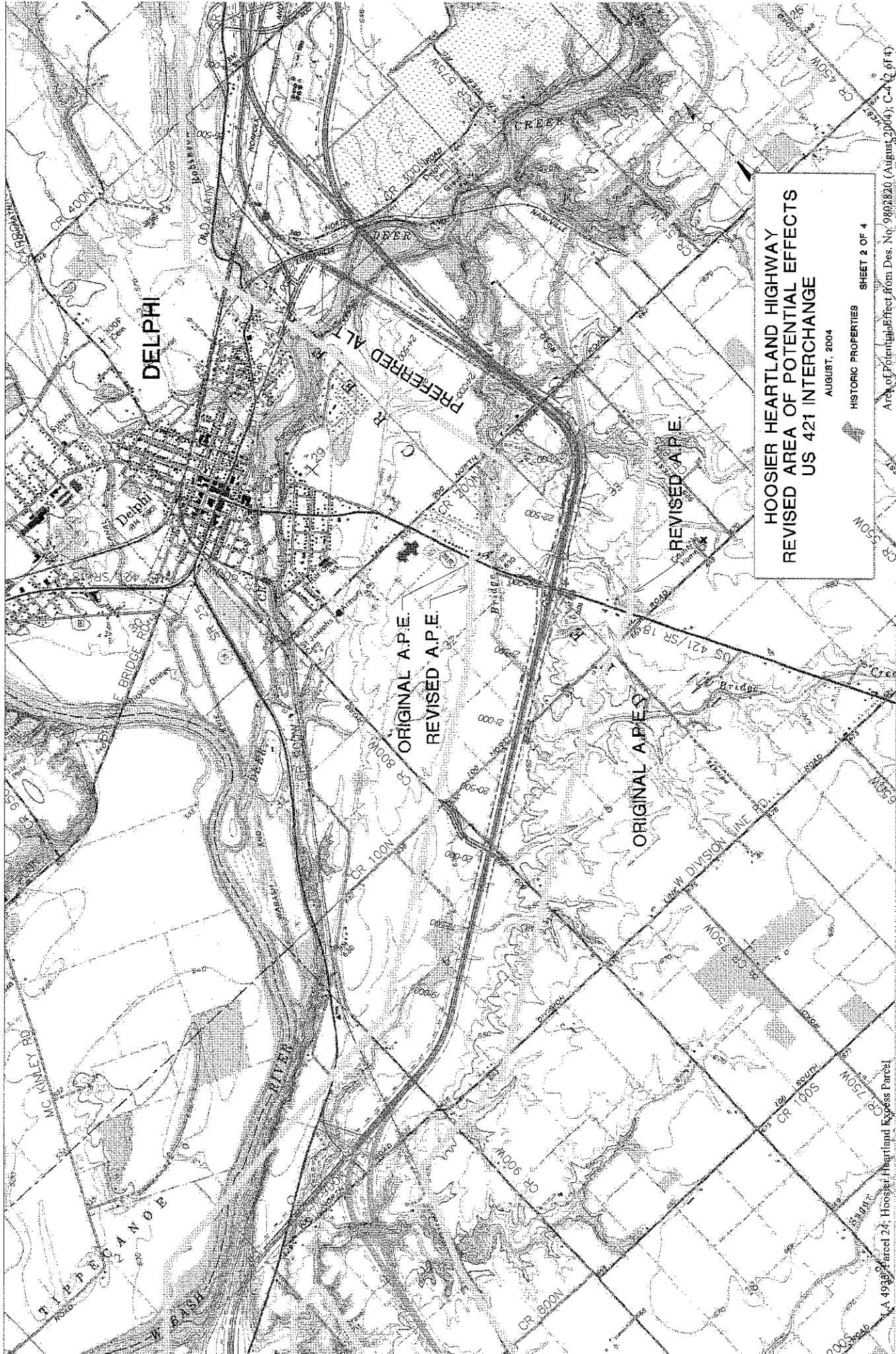


**AREA OF POTENTIAL EFFECTS
HOOSIER HEARTLAND HIGHWAY
ALTERNATIVE ALIGNMENTS**

AUGUST, 2004

HISTORIC PROPERTIES

SHEET 1 OF 4



HOOSIER HEARTLAND HIGHWAY
REVISED AREA OF POTENTIAL EFFECTS
US 421 INTERCHANGE

AUGUST, 2004

HISTORIC PROPERTIES
SHEET 2 OF 4

Area of Potential Effect from Des. No. 9807820 (August 2004), C-421 of 4

Parcel 24, Hoosier Heartland Express Parcel
A 4938

AREA OF POTENTIAL EFFECTS
HOOSIER HEARTLAND HIGHWAY
ALTERNATIVE ALIGNMENTS

AUGUST, 2004

HISTORIC PROPERTIES

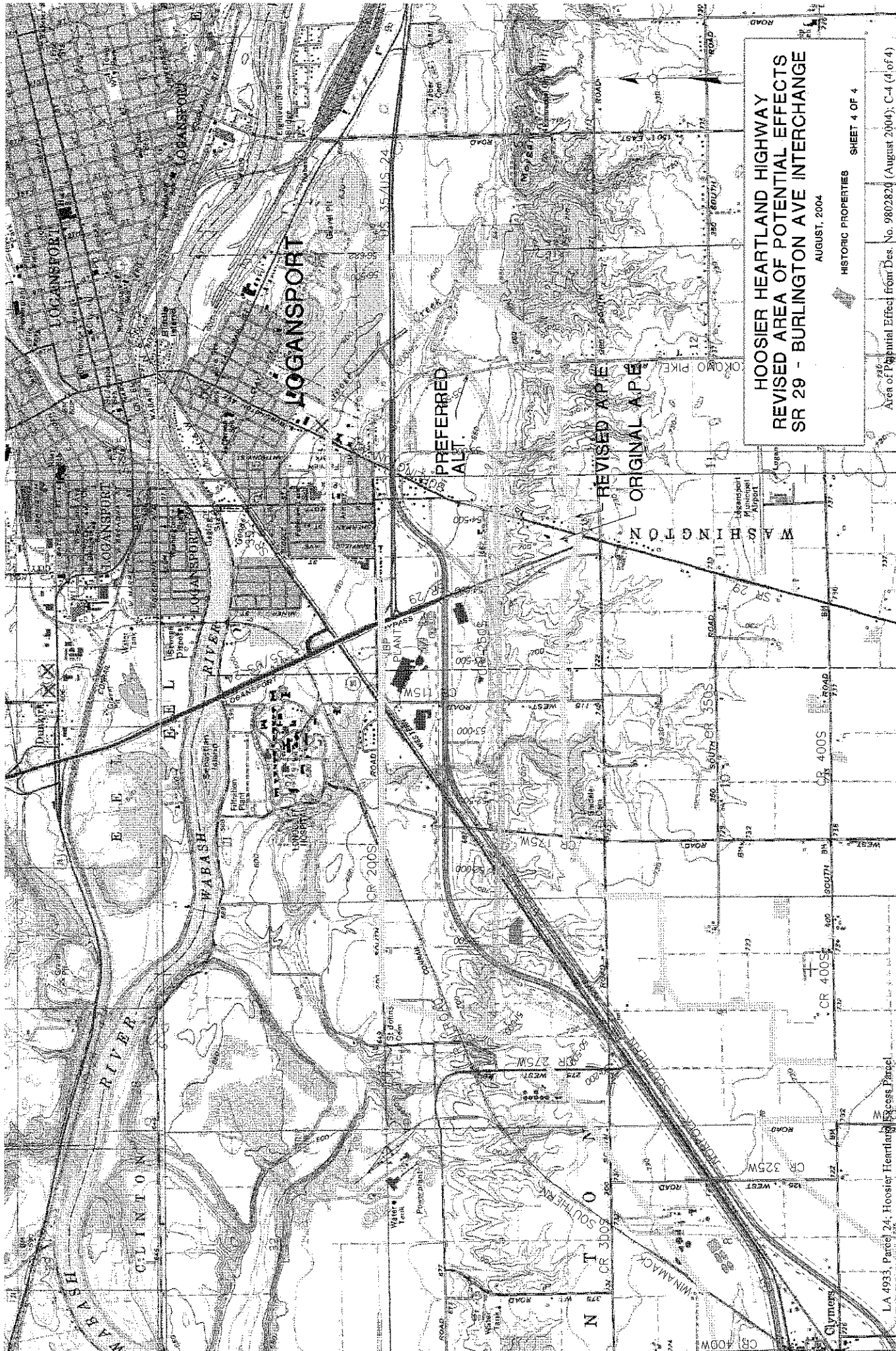
SHEET 3 OF 4

Area of Potential Effect from Dec. No. 9802820 (August 2004), C-4 (3 of 4)

Area of potential effects

See Sheet 4

LA 4933, Parcel 2, Hoosier Heartland Excess Parcel



HOOISER HEARTLAND HIGHWAY
REVISED AREA OF POTENTIAL EFFECTS
SR 29 - BURLINGTON AVE INTERCHANGE

AUGUST, 2004

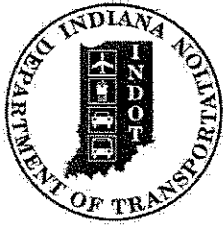
HISTORIC PROPERTIES
SHEET 4 OF 4

Area of Potential Effect from Des. No. 9802824 (August 2004); C-4 (4 of 4)

LA 4933, Parcel 24; Hoosier Heartland Access Panel

Appendix D: Red Flag Investigation

Summary.....	D-1 (pgs. 1-5)
Attachments	
Topography Map.....	D-1 (pg. 6)
Infrastructure Map.....	D-1 (pg. 7)
Water Resources Map.....	D-1 (pg. 8)
Indiana County Endangered, Threatened and Rare Species List (Clinton County)	D-1 (pgs. 9-11)



INDIANA DEPARTMENT OF TRANSPORTATION

Driving Indiana's Economic Growth

100 North Senate Avenue
Room N642
Indianapolis, Indiana 46204-2216

Phone: (317) 232-5348
FAX: (317) 233-4929

Michael R. Pence, Governor
Michael B. Cline, Commissioner

Date: April 16, 2013

To: Daniel J. Miller
Environmental Manager
Indiana Department of Transportation
Crawfordsville District
41 W 300 N
Crawfordsville, IN 47933

From: Marlene Mathas, CHMM
Hazardous Materials Unit
Environmental Services
Indiana Department of Transportation
100 N Senate Avenue, Room N642
Indianapolis, IN 46204

Re: RED FLAG INVESTIGATION
LA 4933, Parcel 24A - Excess Parcel
SR 25, Hoosier Heartland
Tippecanoe County, Indiana

NARRATIVE

This RFI is being performed for the sale of an excess parcel. The subject parcel was acquired by INDOT for right-of-way purposes for the Hoosier Heartland project. INDOT has decided that this surplus land will not be needed for right-of-way or other transportation purposes within the foreseeable future. A legal description of the parcel is as follows:

A part of the Northeast Quarter of Section 32, Township 24 North, Range 3 West, Tippecanoe County, Indiana and that part of the grantors' land lying within the right of way lines depicted on the attached Right of Way Parcel Plat marked Exhibit "B", described as follows: Commencing at the southwest corner of the Northwest Quarter of said section, designated as point "221" on said plat; thence North 89 degrees 32 minutes 16 seconds East 3,551.66 feet along the south line of the northwest and northeast quarters of said section to the southwest corner of the grantors' land; thence North 0 degrees 47 minutes 44 seconds West 74.47 feet along the west line of said the grantors' land to the point of beginning of this description: thence continuing North 0 degrees 47 minutes 44 seconds West 231.98 feet along said west line to the northwest corner of the grantors' land; thence North 89 degrees 32 minutes 16 seconds East 231.11 feet along the north line of the grantors' land; thence Southwesterly 326.59 feet along an arc to the right and having a radius of 4,100.31 feet and subtended by a long chord having a bearing of South 44 degrees 15 minutes 43 seconds West and a length of 326.50 feet to the point of beginning and containing 0.632 acres, more or less.

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SUMMARY

Infrastructure			
Indicate the number of items of concern found within ½ mile, including an explanation why each item within the ½ mile radius will/will not impact the project. If there are no items, please indicate N/A:			
Religious Facilities	N/A	Recreational Facilities	N/A
Airports	N/A	Pipelines	1
Cemeteries	N/A	Railroads	1
Hospitals	N/A	Trails	N/A
Schools	N/A	Managed Lands	N/A

Explanation:

Pipelines: One (1) pipeline is located 0.42 mile west-northwest of the parcel. No impact is expected from the sale of the parcel.

Railroads: One (1) railroad is located 0.09 mile south of the parcel across State Road 25. No impact is expected from the sale of the parcel.

Water Resources			
Indicate the number of items of concern found within ½ mile, including an explanation why each item within the ½ mile radius will/will not impact the project. If there are no items, please indicate N/A:			
NWI - Points	N/A	NWI - Wetlands	3
Karst Springs	N/A	IDEM 303d Listed Lakes	N/A
Canal Structures – Historic	N/A	Lakes	2
NWI - Lines	N/A	Floodplain - DFIRM	1
IDEM 303d Listed Rivers and Streams (Impaired)	1	Cave Entrance Density	N/A
Rivers and Streams	8	Sinkhole Areas	N/A
Canal Routes - Historic	N/A	Sinking-Stream Basins	N/A

Explanation:

NWI – Wetlands: Three (3) wetlands are located within the ½ mile radius; however, none of them are located within or adjacent to the parcel. No impact is expected from the sale of the parcel.

Lakes: Two (2) lakes are located within the ½ mile radius; however, none of them are located within or adjacent to the parcel. No impact is expected from the sale of the parcel.

Floodplains: One (1) floodplain is located within the ½ mile radius; however, it is not located within the parcel. No impact is expected from the sale of the parcel.

IDEM 303d Listed Rivers and Streams: An unnamed tributary of Buck Creek is listed as an impaired stream and is located approximately 0.28 mile west of the project area. No impact is expected from the sale of the parcel.

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Rivers and Streams: Six (6) intermittent streams and two (2) artificial paths are located within the ½ mile buffer. No impact is expected from the sale of the parcel.

Mining/Mineral Exploration			
Indicate the number of items of concern found within ½ mile, including an explanation why each item within the ½ mile radius will/will not impact the project. If there are no items, please indicate N/A:			
Petroleum Wells	N/A	Petroleum Fields	N/A
Mines – Surface	N/A	Mines – Underground	N/A

Explanation: No Mining/Mineral Exploration sites were identified within the ½ mile radius.

Hazmat Concerns			
Indicate the number of items of concern found within ½ mile, including an explanation why each item within the ½ mile radius will/will not impact the project. If there are no items, please indicate N/A:			
Brownfield Sites	N/A	Restricted Waste Sites	N/A
Corrective Action Sites (RCRA)	N/A	Septage Waste Sites	N/A
Confined Feeding Operations	N/A	Solid Waste Landfills	N/A
Construction Demolition Waste	N/A	State Cleanup Sites	N/A
Industrial Waste Sites (RCRA Generators)	N/A	Tire Waste Sites	N/A
Infectious/Medical Waste Sites	N/A	Waste Transfer Stations	N/A
Lagoon/Surface Impoundments	N/A	RCRA Waste Treatment, Storage, and Disposal Sites (TSDs)	N/A
Leaking Underground Storage Tanks (LUSTs)	N/A	Underground Storage Tanks (USTs)	N/A
Manufactured Gas Plant Sites	N/A	Voluntary Remediation Program	N/A
NPDES Facilities	N/A	Superfund	N/A
NPDES Pipe Locations	N/A	Institutional Control Sites	N/A
Open Dump Sites	N/A		

Explanation: No Hazardous Materials Concerns were identified within the ½ mile radius.

Ecological Information

The Tippecanoe County listing of the Indiana Natural Heritage Data Center information on endangered, threatened, or rare (ETR) species and high quality natural communities is attached with ETR species highlighted.

Research into the Indiana Heritage database revealed no ETR species within a ½ mile radius of the subject parcel. Sale of the subject parcel is not expected to impact ETR species or high quality natural communities.

Cultural Resources

The following is an excerpt from an April 16, 2013, e-mail from Susan Branigin, INDOT Environmental Services Cultural Resources:

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"With regard to archaeological resources, this parcel was clearly examined by the original archaeological survey of SR 25 HH by Landmark Archaeological Services in 2004 (Adderley et al. 2004; see attached). No archaeological sites were recorded within this parcel. No further work was recommended for this parcel and SHPO concurred on 11/9/2004... Therefore, no additional archaeology is necessary prior to the sale of this parcel."

"With regard to above-ground resources, no buildings are located on LA 4933, Parcel 24-A. Nonetheless, the State and National Register of Historic Places (National Register) lists for Tippecanoe County were checked by an INDOT- Cultural Resources Office (CRO) historian who meets the Secretary of the Interior's Professional Qualification Standards per 36 CFR Part 61. No properties on these lists are located on or directly adjacent to the parcel. Additionally, the parcel was located entirely within the Area of Potential Effect (APE) for the Hoosier Heartland project (see APE map in MOA--link below). The identification efforts and resultant reports for the Hoosier Heartland Section 106 process did not identify any National Register eligible properties on or directly adjacent the parcel. The parcel is primarily surrounded by wooded areas, agricultural fields, and the new Hoosier Heartland Highway alignment. Building(s) on Parcel 24-A that were determined not NR-eligible have since been demolished by SR 25 Hoosier Heartland construction. The parcel contains no buildings or structures listed in or eligible for listing in the State or National Registers.

INDOT-CRO does not think that the sale of this excess parcel is an activity that has the potential to cause effects on any above-ground resources eligible for or listed in the National Register. Therefore, no further investigations or review are warranted, and the provisions of IC 14-21-1-18 with respect to above-ground resources have been satisfied."

Here's the link to the HH MOA, which includes the APE map referenced above:

[SR 25 Hoosier Heartland Highway\(9802920\)MOA.pdf](#)

RECOMMENDATIONS

Include recommendations from each section. If there are no recommendations, please indicate N/A:

INFRASTRUCTURE: N/A

WATER RESOURCES: N/A

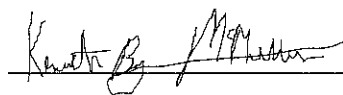
MINING/MINERAL EXPLORATION: N/A

HAZMAT CONCERNS: N/A

ECOLOGICAL INFORMATION: N/A

CULTURAL RESOURCES: N/A

INDOT Environmental Services concurrence:



(Signature)

Prepared by:

Marlene Mathas

Hazardous Materials Team Leader

INDOT Environmental Services

Graphics:

A map for each report section with a ½ mile radius buffer around all project area(s) showing all items identified as possible items of concern is attached. If there is not a section map included, please change the YES to N/A:

GENERAL SITE MAP SHOWING PROJECT AREA (TOPO MAP): YES

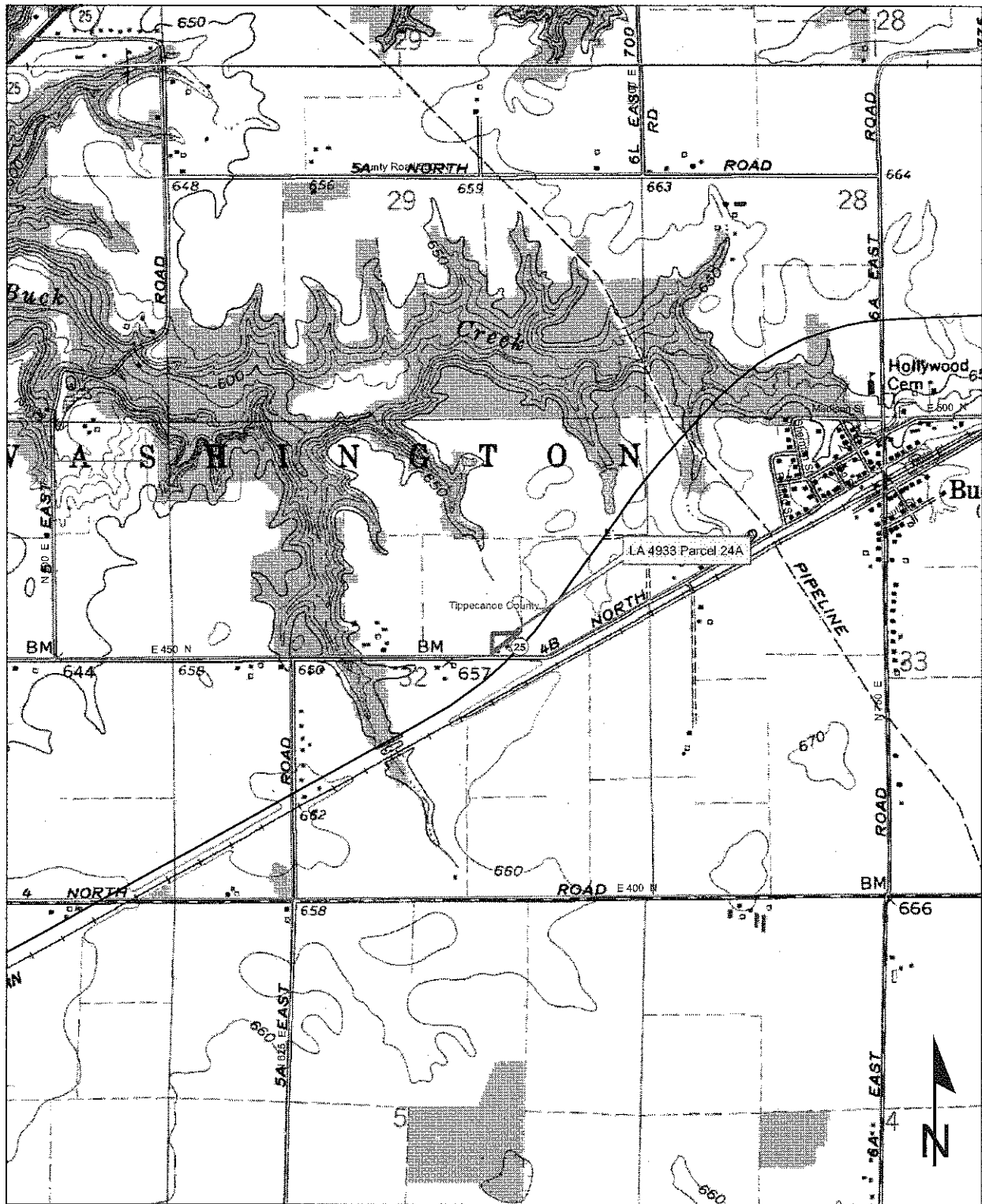
INFRASTRUCTURE: YES

WATER RESOURCES: YES

MINING/MINERAL EXPLORATION: N/A

HAZMAT CONCERNS: N/A

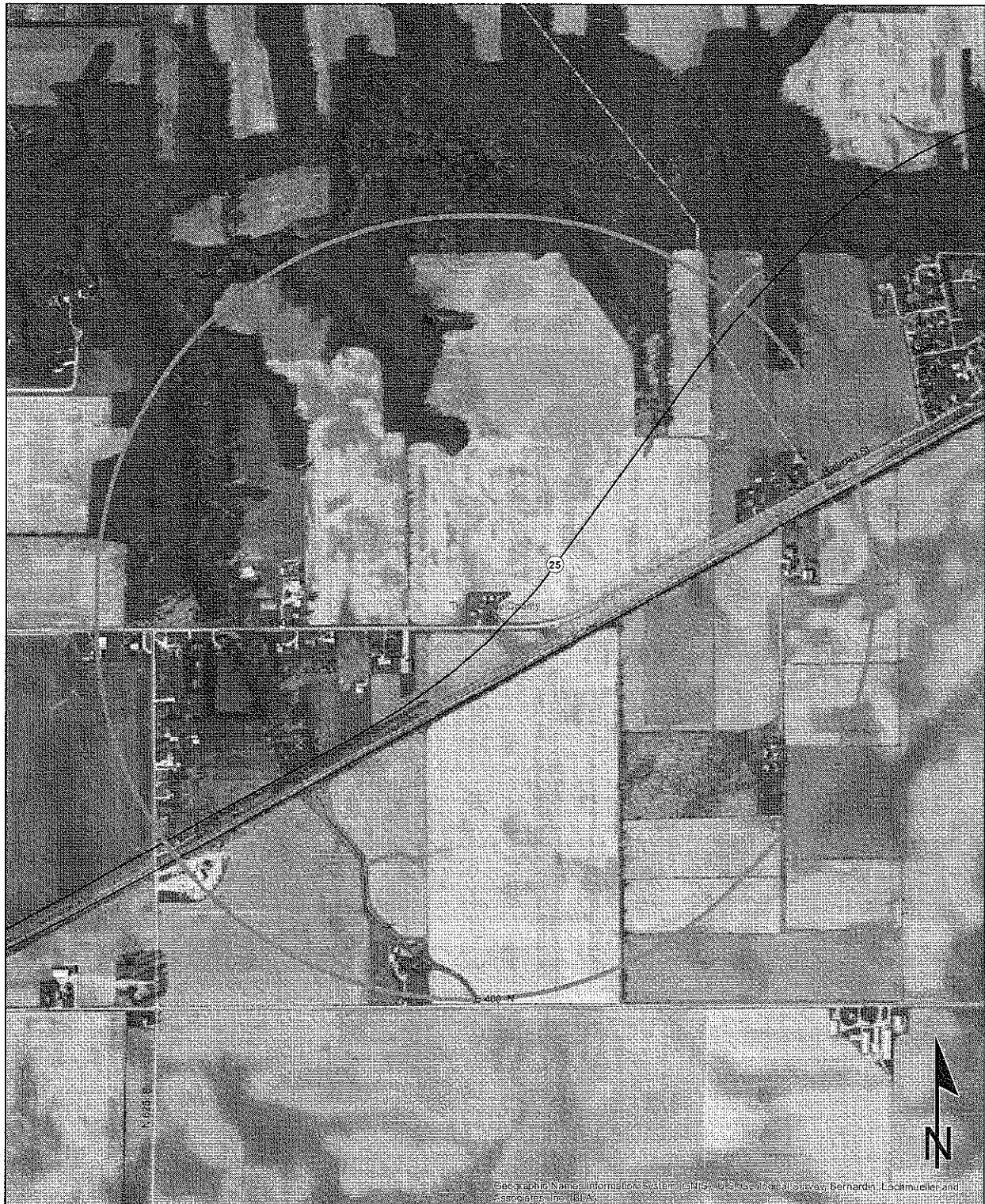
Red Flag Investigation - Location Map
 SR 25, Hoosier Heartland
 LA 4933 Parcel 24A, Excess Parcel
 Tippecanoe County, Indiana



Sources: 0.25 0.125 0 0.25 Miles
Non Orthophotography
 Data - Obtained from the State of Indiana Geographical Information Office Library
Orthophotography - Obtained from Indiana Map Framework Data (www.indianamap.org)
 Map Projection: UTM Zone 16 N Map Datum: NAD83
 This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

LAFAYETTE EAST
 QUADRANGLE
 INDIANA
 7.5 MINUTE SERIES

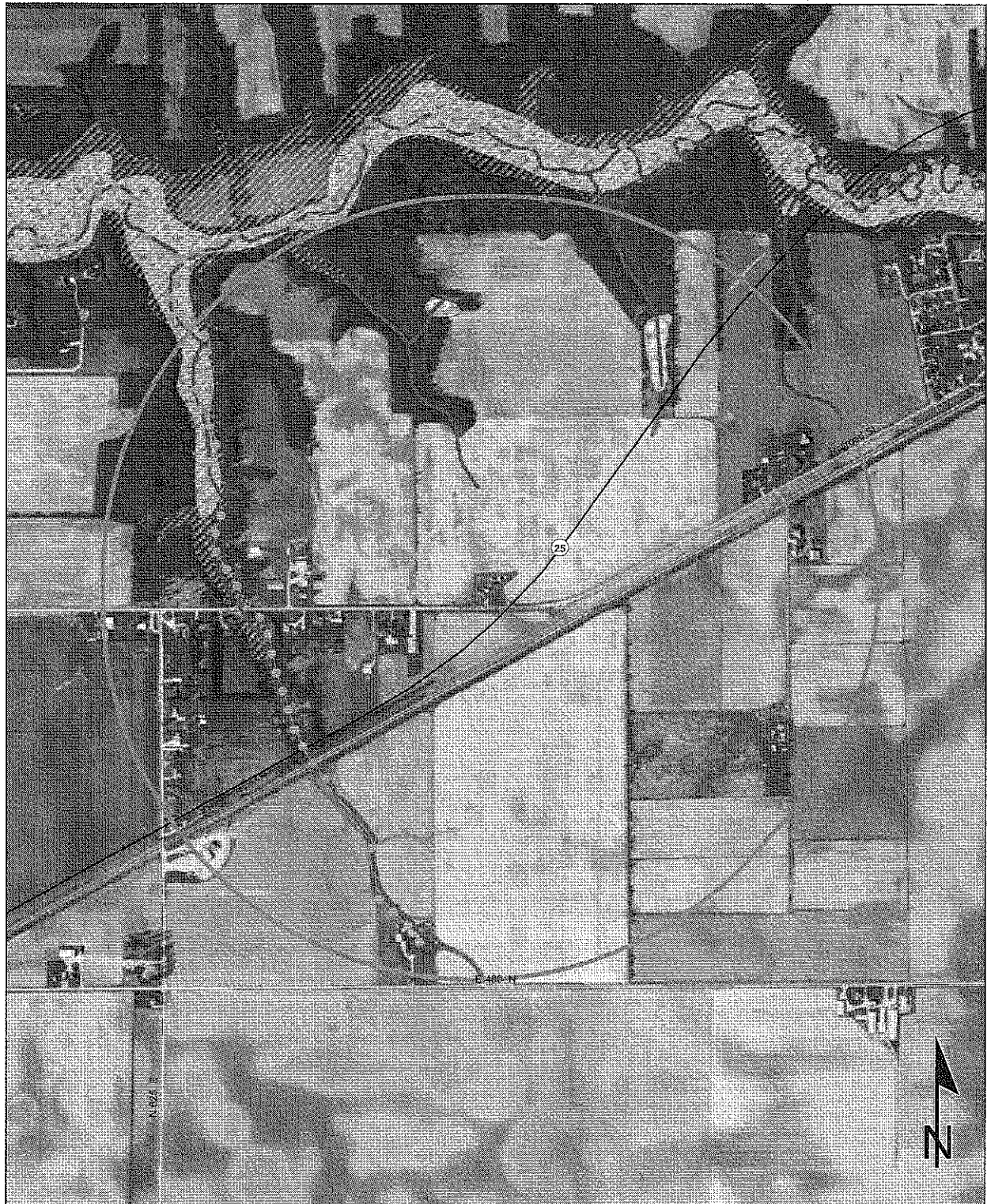
Red Flag Investigation - Infrastructure Map
 SR 25, Hoosier Heartland
 LA 4933 Parcel 24A, Excess Parcel
 Tippecanoe County, Indiana



Sources: 0.15 0.075 0 0.15 Miles
Non Orthophotography
Data - Obtained from the State of Indiana Geographical Information Office Library
Orthophotography - Obtained from Indiana Map Framework Data (www.indianamap.org)
Map Projection: UTM Zone 16 N **Map Datum:** NAD83
 This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.

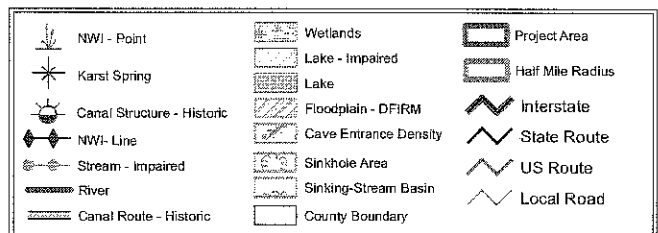
	Religious Facility		Recreation Facility		Project Area
	Religious Facility		Pipeline		Half Mile Radius
	Indiana Map		Railroad		Interstate
	Airport		Trails		State Route
	Cemeteries		Managed Lands		US Route
	Hospital		County Boundary		Local Road
	School				

Red Flag Investigation - Water Resources Map
 SR 25, Hoosier Heartland
 LA 4933 Parcel 24A, Excess Parcel
 Tippecanoe County, Indiana



Sources:
Non Orthophotography
 Data - Obtained from the State of Indiana Geographical Information Office Library
Orthophotography - Obtained from Indiana Map Framework Data (www.indianamap.org)
 Map Projection: UTM Zone 16 N Map Datum: NAD83

This map is intended to serve as an aid in graphic representation only. This information is not warranted for accuracy or other purposes.



Indiana County Endangered, Threatened and Rare Species List

County: Tippecanoe

Species Name	Common Name	FED	STATE	GRANK	SRANK
Mollusk: Bivalvia (Mussels)					
Cyprogenia stegaria	Eastern Fanshell Pearlymussel	LE	SE	G1Q	S1
Epioblasma torulosa rangiana	Northern Riffleshell	LE	SE	G2T2	SX
Epioblasma torulosa torulosa	Tubercled Blossom	LE	SE	G2TX	SX
Epioblasma triquetra	Snuffbox		SE	G3	S1
Fusconaia subrotunda	Longsolid		SE	G3	SX
Lampsilis fasciola	Wavyrayed Lampmussel		SSC	G5	S3
Obovaria subrotunda	Round Hickorynut		SSC	G4	S1
Plethobasus cicatricosus	White Wartyback	LE	SE	G1	SX
Plethobasus cyphus	Sheepnose	C	SE	G3	S1
Pleurobema clava	Clubshell	LE	SE	G2	S1
Pleurobema cordatum	Ohio Pigtoe		SSC	G4	S2
Pleurobema plenum	Rough Pigtoe	LE	SE	G1	S1
Pleurobema rubrum	Pyramid Pigtoe		SE	G2G3	SX
Potamilus capax	Fat Pocketbook	LE	SE	G1G2	S1
Ptychobranchus fasciolaris	Kidneyshell		SSC	G4G5	S2
Quadrula cylindrica cylindrica	Rabbitfoot	C	SE	G3G4T3	S1
Simpsonaias ambigua	Salamander Mussel		SSC	G3	S2
Toxolasma lividus	Purple Lilliput		SSC	G3	S2
Villosa fabalis	Rayed Bean	C	SSC	G2	S1
Insect: Coleoptera (Beetles)					
Lissobiops serpentinus	A Rove Beetle		SE	GNR	S1
Insect: Ephemeroptera (Mayflies)					
Paracloeodes minutus	A Small Minnow Mayfly		SR	G5	S2
Insect: Lepidoptera (Butterflies & Moths)					
Speyeria idalia	Regal Fritillary		SE	G3	S1
Insect: Mecoptera					
Merope tuber	Earwig Scorpionfly		SE	G3G5	S1
Insect: Odonata (Dragonflies & Damselflies)					
Erpetogomphus designatus	Eastern Ringtail		ST	G5	S2
Somatochlora tenebrosa	Clamp-tipped Emerald		SR	G5	S2S3
Fish					
Etheostoma tippecanoe	Tippecanoe Darter		SSC	G3G4	S3
Amphibian					
Hemidactylum scutatum	Four-toed Salamander		SE	G5	S2
Reptile					
Clemmys guttata	Spotted Turtle		SE	G5	S2
Emydoidea blandingii	Blanding's Turtle		SE	G4	S2
Bird					

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Indiana County Endangered, Threatened and Rare Species List

County: Tippecanoe

Species Name	Common Name	FED	STATE	GRANK	SRANK
<i>Ammodramus henslowii</i>	Henslow's Sparrow		SE	G4	S3B
<i>Asio flammeus</i>	Short-eared Owl		SE	G5	S2
<i>Bartramia longicauda</i>	Upland Sandpiper		SE	G5	S3B
<i>Botaurus lentiginosus</i>	American Bittern		SE	G4	S2B
<i>Buteo platypterus</i>	Broad-winged Hawk	No Status	SSC	G5	S3B
<i>Cistothorus platensis</i>	Sedge Wren		SE	G5	S3B
<i>Dendroica cerulea</i>	Cerulean Warbler		SE	G4	S3B
<i>Falco peregrinus</i>	Peregrine Falcon	No Status	SE	G4	S2B
<i>Grus canadensis</i>	Sandhill Crane	No Status	SSC	G5	S2B,S1N
<i>Haliaeetus leucocephalus</i>	Bald Eagle	LT,PDL	SE	G5	S2
<i>Ixobrychus exilis</i>	Least Bittern		SE	G5	S3B
<i>Lanius ludovicianus</i>	Loggerhead Shrike	No Status	SE	G4	S3B
<i>Nycticorax nycticorax</i>	Black-crowned Night-heron		SE	G5	S1B
<i>Rallus elegans</i>	King Rail		SE	G4	S1B
<i>Sturnella neglecta</i>	Western Meadowlark		SSC	G5	S2B
Mammal					
<i>Corynorhinus rafinesquii</i>	Rafinesque's Big-eared Bat		SSC	G3G4	SH
<i>Geomys bursarius</i>	Plains Pocket Gopher		SSC	G5	S2
<i>Lasiurus borealis</i>	Eastern Red Bat		SSC	G5	S4
<i>Lynx rufus</i>	Bobcat	No Status	SSC	G5	S1
<i>Mustela nivalis</i>	Least Weasel		SSC	G5	S2?
<i>Myotis septentrionalis</i>	Northern Myotis		SSC	G4	S3
<i>Myotis sodalis</i>	Indiana Bat or Social Myotis	LE	SE	G2	S1
<i>Nycticeius humeralis</i>	Evening Bat		SE	G5	S1
<i>Spermophilus franklinii</i>	Franklin's Ground Squirrel		SE	G5	S2
<i>Taxidea taxus</i>	American Badger		SSC	G5	S2
Vascular Plant					
<i>Androsace occidentalis</i>	Western Rockjasmine		ST	G5	S2
<i>Arenaria patula</i>	Pitcher's Stitchwort		SE	G4	S1
<i>Aster oblongifolius</i>	Aromatic Aster		SR	G5	S2
<i>Astragalus tennesseensis</i>	Tennessee Milk-vetch		SRE	G3	SX
<i>Bacopa rotundifolia</i>	Roundleaf Water-hyssop		ST	G5	S1
<i>Besseyia bullii</i>	Kitten Tails		SE	G3	S1
<i>Botrychium matricariifolium</i>	Chamomile Grape-fern		SR	G5	S2
<i>Botrychium simplex</i>	Least Grape-fern		SE	G5	S1
<i>Camassia angusta</i>	Wild Hyacinth		SE	G5?Q	S1
<i>Carex flava</i>	Yellow Sedge		ST	G5	S2
<i>Carex gravida</i>	Heavy Sedge		SE	G5	S1
<i>Chelone obliqua</i> var. <i>speciosa</i>	Rose Turtlehead		WL	G4T3	S3
<i>Chrysopsis villosa</i>	Hairy Golden-aster		ST	G5	S2

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Indiana County Endangered, Threatened and Rare Species List

County: Tippecanoe

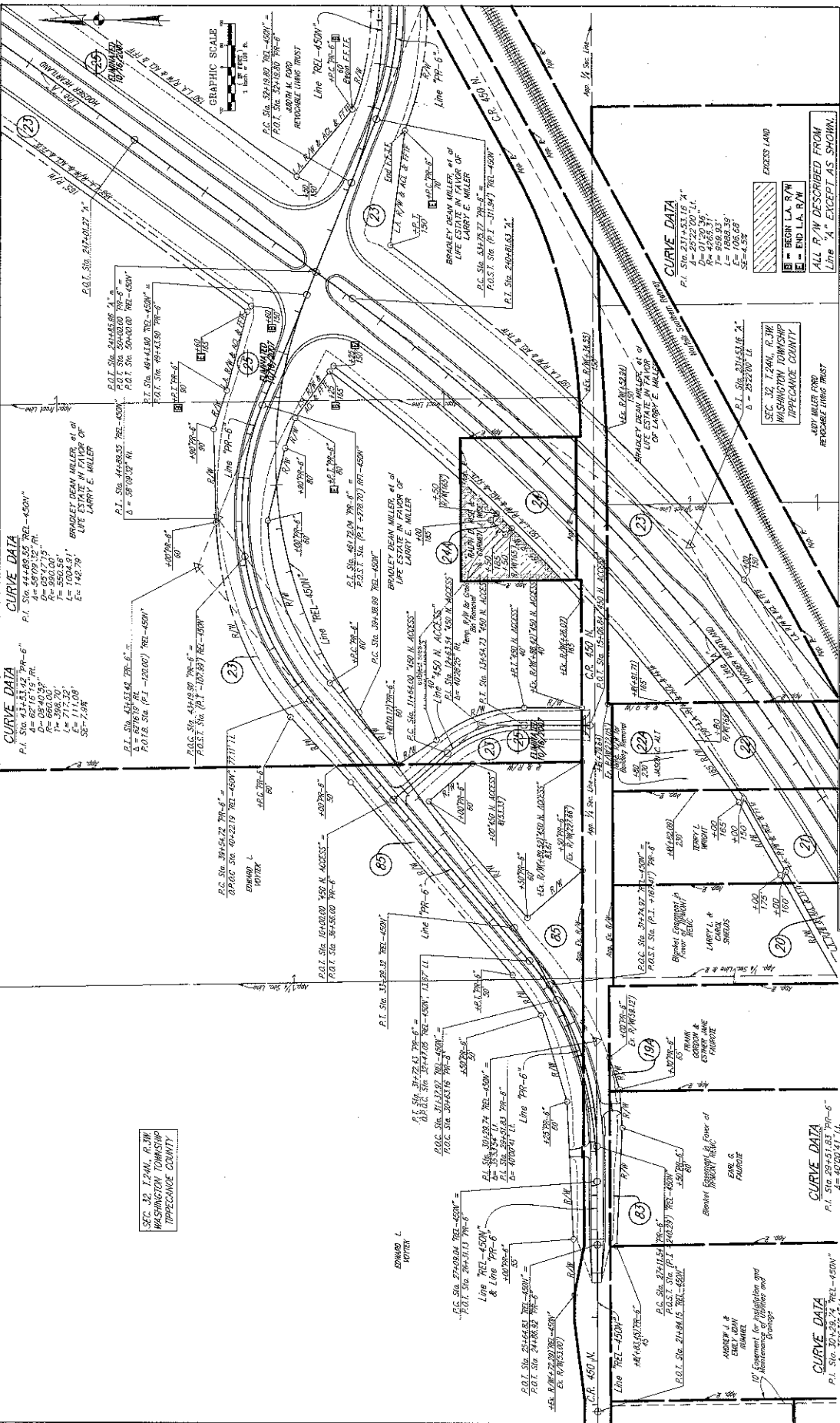
Species Name	Common Name	FED	STATE	GRANK	SRANK
<i>Circaea alpina</i>	Small Enchanter's Nightshade		SX	G5	SX
<i>Cirsium hillii</i>	Hill's Thistle		SE	G3	S1
<i>Coeloglossum viride</i> var. <i>virescens</i>	Long-bract Green Orchis		ST	G5T5	S2
<i>Crataegus pedicellata</i>	Scarlet Hawthorn		ST	G5	S2
<i>Cypripedium candidum</i>	Small White Lady's-slipper		WL	G4	S2
<i>Eriophorum angustifolium</i>	Narrow-leaved Cotton-grass		SR	G5	S2
<i>Erysimum capitatum</i>	Prairie-rocket Wallflower		ST	G5	S2
<i>Euphorbia obtusata</i>	Bluntleaf Spurge		SE	G5	S1
<i>Gentiana alba</i>	Yellow Gentian		SR	G4	S2
<i>Houstonia nigricans</i>	Narrowleaf Summer Bluets		SR	G5	S2
<i>Linum sulcatum</i>	Grooved Yellow Flax		SR	G5	S2
<i>Lithospermum incisum</i>	Narrow-leaved Puccoon		SE	G5	S1
<i>Melampyrum lineare</i>	American Cow-wheat		SR	G5	S2
<i>Muhlenbergia cuspidata</i>	Plains Muhlenbergia		SE	G4	S1
<i>Napaea dioica</i>	Glade Mallow		SR	G4	S2
<i>Onosmodium hispidissimum</i>	Shaggy False-gromwell		SE	G4	S1
<i>Orobanche riparia</i>	Bottomland Broomrape		SE	G5	S2
<i>Oryzopsis racemosa</i>	Black-fruit Mountain-ricegrass		SR	G5	S2
<i>Panicum rigidulum</i> var. <i>pubescens</i>	Long-leaved Panic-grass		SX	G5T5?	SX
<i>Plantago cordata</i>	Heart-leaved Plantain		SE	G4	S1
<i>Poa paludigena</i>	Bog Bluegrass		WL	G3	S3
<i>Psoralea tenuiflora</i>	Few-flowered Scurf-pea		SX	G5	SX
<i>Sanguisorba canadensis</i>	Canada Burnet		SE	G5	S1
<i>Selaginella apoda</i>	Meadow Spike-moss		WL	G5	S1
<i>Silene regia</i>	Royal Catchfly		ST	G3	S2
<i>Trichostema dichotomum</i>	Forked Bluecurl		SR	G5	S2
<i>Viola pedatifida</i>	Prairie Violet		ST	G5	S2
High Quality Natural Community					
Barrens - gravel	Gravel Slope Barrens		SG	G3	S1
Barrens - sand	Sand Barrens		SG	G3	S2
Forest - upland dry-mesic	Dry-mesic Upland Forest		SG	G4	S4
Forest - upland mesic	Mesic Upland Forest		SG	G3?	S3
Lake - lake	Lake		SG	GNR	S2
Prairie - dry-mesic	Dry-mesic Prairie		SG	G3	S2
Wetland - fen	Fen		SG	G3	S3
Wetland - marsh	Marsh		SG	GU	S4
Wetland - seep circumneutral	Circumneutral Seep		SG	GU	S1
Other					
Geomorphic - Nonglacial Erosional Feature - Water Fall and Cascade	Water Fall and Cascade			GNR	SNR

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**Appendix E: Right-of-Way Plans from Des.
No. 9802820 Showing LA 4933, Parcel 24**

CODE: 4933



1090' 5025' 9' 850'		FILE	
HORIZONTAL SCALE		DATE	
VERTICAL SCALE		DESIGNER	
SHEET		DRAWN	
SURVEY BOOK		CHECKED	
17222		RE	
CONTRACT		NO. 24-010	
INDIANA		450 N.	
DEPARTMENT OF TRANSPORTATION		RECOMMENDED FOR APPROVAL	
DATE		DATE	
DESIGNED		DRAWN	
CHECKED		RE	